

CATALOGUE 1896



CALIFORNIA-
SEEDS



GREENHOUSE,
FLOWER
AND
VEGETABLE
PLANTS.



C. B.
STRONG & CO.

SACRAMENTO CAL.

C. B. STRONG & CO.,

SACRAMENTO, CAL.

Descriptive Catalogue.

SEASON 1896.

 Greeting:

TO OUR FRIENDS AND PATRONS:—We take great pleasure in presenting you with our Descriptive Catalogue for the coming season. We desire to thank those who have entrusted us with their orders in the past and solicit their further patronage, assuring them the same careful attention. To those who have never dealt with us, we ask to send a trial order and promise them entire satisfaction.

WARRANTY.

No honest seedsman can sell seeds and be responsible for the growth thereof. As there are many contingencies continually arising to prevent the very best seed from giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil, insects of all descriptions destroying the plants as soon as or before they appear; also other causes. We, therefore, do not guarantee, expressed or implied. We test our seeds before sending them out, and should they fail to grow we will cheerfully replace them or give other seeds to the same amount.

SUGGESTIONS.

Place your order with us as early as possible, while our stock is complete; you will be sure of getting what you wish, besides having it handy when you are ready to plant. Use our order sheets when you have them, as they are more convenient, and there will be less danger of mistakes. Write your order separate from letter, as part of an order is often overlooked if placed in the body of a letter.

IMPORTANT.

Be careful to always write your name and address plainly. We often receive orders without the name or address, and it is impossible to always trace them up. State the way you wish your orders forwarded, otherwise we will be compelled to use our own judgment. Send cash with your order (at our risk if sent by Postal or Express Order, or Draft on any good Banking House). Small sums may be sent in postage stamps if proper care is taken to prevent adhesion together.

ORDER SHEET.

State.

Forwarded.

Do not write here.

State here the way you wish }
your order forwarded. {

VERY IMPORTANT.—Write your name very plainly, in black ink, and always give your Post Office, County and State in full.

AMOUNT ENCLOSED.

Date.....189

In ordering Seeds by mail in oz. and packets, postage will be paid by us. WHEN IN LARGER QUANTITIES, ADD TEN CENTS PER POUND FOR POSTAGE, ETC. For large orders for Seeds, etc., please give full directions as to the manner of transit.

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ON ALL CASH ORDERS PLACED BEFORE APRIL 1st FOR VEGETABLE
AND FLOWER SEEDS, A DISCOUNT OF 15% ON CATALOGUE PRICES.

C. B. STRONG & CO.'S

DESCRIPTIVE PRICE LIST OF

VEGETABLE SEEDS.

We examine all new varieties, but do not include them in our list unless proved, after thorough test, to be of superior excellence. We do not hesitate to say that for freshness and quality our seeds cannot be excelled by any other collection.

MARKET GARDENERS, and others who use seed in large quantities, will save money by writing for special quotations. Prices and information freely given.

PREMIUMS on all orders for seeds in PACKETS and OUNCES.

For \$1.00, select seeds to the amount of	- - -	\$1.25.
For 2.00, select seeds to the amount of	- - -	2.50.
For 3.00, select seeds to the amount of	- - -	3.75.
For 4.00, select seeds to the amount of	- - -	5 00.

POSTAGE.—We prepay postage on all orders of seeds in OUNCES and PACKETS, but when ordering by the half pound or upwards add at the rate of eight cents per pound. When postage is not inclosed a sufficient quantity of seed will be deducted to cover the deficiency.



GLOBE ARTICHOKE.
1000 bushels per acre.

ARTICHOKES.

One ounce to 500 plants.

CULTURE.—Sow early in the spring in drills one foot apart, and one inch deep, in rich, moist soil. When one year old transplant to permanent beds about two feet apart and dress with rotten manure, ashes and a little salt. The crop is the largest and best the second year, after which the bed should be renewed by seed or suckers.

Green Globe.—Buds large and nearly round; scales deep green, shading to purple; very thick and fleshy. Price per packet, 5c; per ounce, 30c; per pound, \$3.

Jerusalem.—The roots are highly esteemed for pickling, and they are a sure and profitable crop to grow for feeding hogs, the yield often exceeding Strong tubers, 10c per lb.; \$5.00 per 100 pounds.

ASPARAGUS.

One ounce to 60 feet of drill, or 500 plants.

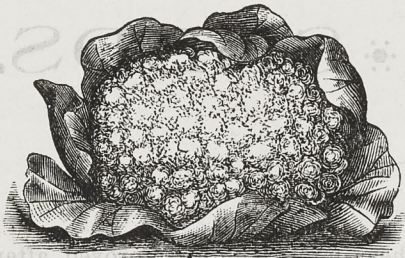
Asparagus is one of the earliest spring vegetables, and there is no variety on our list that can be produced cheaper and as easily as Asparagus.

Conover's Colossal.—A mammoth sort, frequently sending up twenty to thirty sprouts from one to one and a half inches in diameter from a single plant, and spreading less than most sorts; color, deep green; quality good. Price, per packet, 5c; per ounce 10c; per pound, 60c.

Palmetto.—A large variety; even and regular in growth and appearance; an early sort and highly recommended by Southern men. Price, per packet, 5c; per ounce, 10c; per pound, 75c.

BROCCOLI.

One ounce to 2000 plants.



WHITE CAPE BROCCOLI.

Produces heads in autumn like a cauliflower. Sow about the middle of April; transplant in rich soil; treat as winter cabbage. For an early crop sow in hot beds and cultivate the same as for early cauliflower. It succeeds best in moist soil and cool climate and can be grown to perfection from November to April.



GIANT COLOSSAL ASPARAGUS.

Early Purple Cape.—This is the best for Northern States, producing compact heads of a brownish purple and of good flavor. Price, per packet, 5c; per ounce 40c.

White Cape.—Not as early as the above; heads large, creamy white, close and sure to head. Price, per packet, 5c; per ounce, 40c.



BRUSSELS
SPROUTS.

BRUSSELS SPROUTS.

One ounce to 2000 plants.

This is one of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages. The sprouts are of excellent and mild flavor.

Improved Dwarf.—The best variety of dwarf habit and very productive. Price, per packet, 5c; per ounce, 15c; per pound, \$1.50.

BEANS.—DWARF.

One pound to 50 feet of drill; 60 pounds to acre.

All varieties of this class are tender and do best in rather dry, light soil, and should not be planted till the ground is warm, and planting can then be continued at intervals throughout the season.

Wardell's Kidney Wax.—White, with two shades of reddish-purple, more or less visible, and a distinct kidney shape. Prepared for the table it has a fine buttery flavor and is one of the leading snap beans, as well as being strongly endorsed winter shell sort. Price, per pound, 15c; per 100, \$9.00.

Golden Wax.—One of the best dwarf beans grown. Pods are large, long and brittle and entirely stringless. They are of a rich golden wax color and six days earlier than the ordinary wax; very fine, both as a snap bean and a shell bean, for winter use. Price, per pound, 15c; per 100, \$9.00.

German or Black Wax.—A good sort and fine flavor. Pods of a rich waxy yellow. When fit for the table, very tender and delicious. Price, per pound, 15c; per 100 \$8.00.

Ivory Pod Wax.—Is a white bean and earlier than the black wax. Pods are tender and stringless and of a rich creamy flavor, and are ivory white. Price, per pound, 15c; per 100 \$10.00.

Crystal White Wax.—Are similar to the ivory pod. They are crisp, tender, and of a rich flavor. The pods develop quickly and retain their tenderness longer than any other sort. Price, per pound, 15c; per 100, \$10.00.

Cleveland's Round Pod Valentine.—One of the best and most prolific of the green pod varieties. It is early and of good size, and highly recommended by market gardeners. Price, per pound, 15c; per 100, \$8.00.

China Red Eye.—An early sort and is largely cultivated in California by market gardeners, and is good either as a snap or a dry shell bean. Price, per pound, 15c; per 100, \$8.00.

Early Mowhawk.—It is one of the hardiest varieties and will endure some frost. It is a good snap bean and an elegant pickling variety. The pods are from five to six inches long. Price, per pound, 15c; per 100, \$8.00.

Early Refugee.—It is enormously prolific. It germinates very quickly and is a sure bearer, pods silvery green color, and quality unexcelled, being exceptionally free from strings and tender in all stages of its growth. Price, per pound, 15c; per 100, \$8.00.

Yellow Six Weeks.—Extra early, vines large, vigorous, branching and very productive, pods straight and flat and of fair quality, beans long kidney shape, yellow with darker marks around the eye. An excellent variety for general crop. Price, per pound, 15c; per 100, \$8.00.

Best of All.—A very popular variety in the South, and as its name indicates, one of the best and most valuable green-podded beans for market or family use. The pods are about six inches long, very fleshy, succulent, stringless and of good quality, very early and prolific. Price, per pound, 15c; per 100, \$9.00.

Broad Windsor or English Horse Beans.—Is a very hardy kind and can be planted very early in the season in good soil five feet apart, pinch off top as soon as the lower pods begin to fill. They are used only as shell beans. Price per pound, 10c; per 100, \$5.00.

POLE, OR RUNNING.

One pound to 75 hills; 25 pounds to an acre.

Kentucky Wonder.—Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine to ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans, long, oval, dun colored. A very prolific sort, with showy pods, which are most excellent for snaps. Price, per pound, 15c; per 100, \$10.00.

Large Lima.—Are the most buttery and delicious of all, and are a universal favorite green or dry. Price, per pound, 15c; per 100, \$11.00.

King of the Garden Lima.—When green much larger in pod and bean than the ordinary large Lima, vigorous, productive, handsome, popular and excellent. Price, per pound, 15c; per 100, \$11.00.

Horticultural, or Speckled Cranberry.—An old favorite, popular either in the green state or shelled. Price, per pound, 15c; per 100, \$9.00.

Dutch Case-Knife.—A very productive variety and one of the earliest, sometimes used as snaps, but generally shelled; next to the Lima, the best market sort. Price, per pound, 15c; per 100, \$9.00.

Southern Prolific.—Desirable for snap beans. Matures in seventy days; bears its pods in clusters; very popular in the South. Price, per pound, 15c; per 100, \$8.00.

Dwarf Lima Beans.—Height 18 inches; two weeks earlier than the Pole Limas; fine flavor and very productive. Price, per pound, 15c; per 100, \$10.00.

Yellow Wax Flageolet.—The pods of this excellent variety are of very large size, sometimes ten to twelve inches long, entirely stringless, very fleshy, and of the finest quality, being exceedingly tender and succulent. It is equally good as a shell bean. Price, per pound, 15c; per 100, \$10.00.

Scarlet Runners.—A great favorite, producing clusters of beautiful scarlet flowers, which are very ornamental. This is very fine for use as a green shell bean. Price, per pound, 20c; per 100, \$12.50.

White Dutch Runners.—Are very ornamental. Large white seed, producing clusters of beautiful white flowers, and is a good shell bean. Price, per pound, 20c; per 100, \$12.50.

Two pounds of Beans for 25c when quoted at 15c per pound. 25 pounds and over at 100 pound rates.

Field Beans in quantities to suit at lowest market rates.

BEETS.

One ounce to 50 feet of drill; 4 pounds to the acre.

The soil best suited for Beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep as early as the ground can be worked. Continue planting as late as the middle of July. When the plants are large enough thin out to stand six inches apart in the rows. By soaking the seed over night in lukewarm water, you will have better success.

Eclipse.—An extra early, smooth globe shape Beet, with small top and thin root. Its skin an intense deep red; its flesh of very fine texture; in earliness and quality it cannot be excelled by any. A splendid variety for market gardeners. Price, per packet, 5c; per ounce, 10c; per pound, 60c.

Edmond's Improved Blood Turnip.—A handsome turnip-shaped variety; skin deep, dark blood red; flesh exceedingly sweet and tender; roots grow regular and of good marketable size, with a very small top and having but a single tap root, which allows their being grown very near together. They mature very early, and have given the best satisfaction as a bunch variety for the market. Price, per packet, 5c; per ounce, 10c; per pound, 60c.

Early Blood Turnip.—An old standard variety of fine form and flavor; next to the Eclipse in earliness. Price, per packet, 5c; per ounce, 10c; per pound, 50c.

Dewing's Improved Blood Turnip.—Roots deep blood red; of fine form and flavor; very early. An excellent market variety. Price, per packet, 5c; per ounce, 10c; per pound, 50c.

Egyptian Turnip.—A standard sort, being from ten to twelve days earlier than the Blood Turnip. The roots are large in size, and of a rich, deep crimson color. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Bastian's Half Long Blood.—An excellent variety of a bright color. A valuable sort to follow the early kinds. For winter use plant about the middle of July. Price, per packet, 5c; per oz., 10c; per pound, 50c.

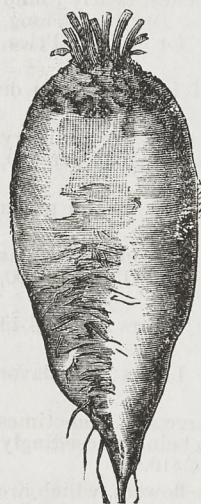
Early Bassano.—An extra early turnip-shaped sort, having small tops, round roots, and being sweet and tender; attains a very large size. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Long Smooth Blood.—A dark blood red variety, growing to good size half out of the ground. skin smooth, tops small and dark red, of an upright growth, and good keeping qualities. It is apt to be tough when sown too early. Price, per packet, 5c; per oz., 10c; per pound, 40c.

MANGEL WURTZEL, OR STOCK BEETS.

4 to 6 pounds to the acre.

These are extensively cultivated in all parts of the country as a field crop for feeding stock in the winter. When grown for this purpose, the distance between the rows should be from two to three feet apart, so that the cultivation can be done with horse tools instead of hand hoes.



IMPROVED SUGAR.

Red Globe Mangel.—A large, red, oval variety, which keeps well and produces better crops on shallow soil than the long varieties. Price, per oz., 10c; per pound, 35c.

Orange Globe.—The same as the Red Globe except in color, which is an orange yellow. Price, per oz., 10c; per pound, 35c.

Yellow Ovoid.—A very nutritious and valuable variety, bulb Ovoid intermediate between the long and globe varieties, flesh solid, vigorous and productive. Price, per oz., 10c; per pound, 35c.

Golden Tankard—This is a distinct and superior strain of the Yellow or Golden Fleshed Mangel, being much finer and firmer in the flesh and containing more sugar. On account of its peculiar shape, enormous crops are grown when the plants are set out closer in the rows than in ordinary mangel crops, it having yielded upwards of seventy-five tons to the acre. Price, per oz., 10c; per pound, 35c.

Mammoth Long Red.—This variety is grown extensively for agricultural purposes, producing large roots, partly above the ground. Price, per oz., 10c; per pound, 35c.

Norbitan Giant.—One of the finest red fleshed varieties in cultivation, grows to enormous size and very prolific. Price, per oz., 10c; per pound, 35c.

Improved White Sugar.—The large amount of saccharin matter contained in this variety makes it very valuable for stock feeding purposes, also, valuable for making sugar, grows to large size. Price, per oz., 10c; per pound, 35c.

CABBAGE.

One ounce to 2000 plants.

Cabbages require a deep, rich soil and thorough working. The seed for early crops should be sown in hot beds, and when large enough transplant in rows eighteen inches apart each way. The large and later kinds should be planted two feet apart each way. The plants should be set down to first leaf so that the stem is all below the surface of the ground; hoe often. Our seed is from the finest and purest selected strains of American growth.



"TRUE" EARLY JERSEY WAKEFIELD.

Extra Early Etampes.—A splendid early sort, producing medium sized, conical shaped heads of the finest quality. Grows very quickly, and is a most desirable sort either for private use or market gardeners. Price, per packet, 5c; per oz., 15c; per pound \$1.50.

Early Jersey Wakefield—The best early Cabbage in cultivation. It possesses the merit of large size of head, small outside foliage, and uniformity in producing a crop. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Henderson's Early Summer.—Heads about ten days later than the Jersey Wakefield. It may be classed as the best large early Cabbage. In weight it is equal to most of the late varieties, its short outer leaves enable it to be planted as close as the Jersey Wakefield. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

All Seasons.—Similar in form to the Stone Mason; solid, compact; claimed to be as early and larger than the Henderson's Summer; comparatively new, wherever tried has given surprising satisfaction. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Mammoth Marblehead.—One of the latest and largest of the Cabbage tribe. Solid, tender and free headed. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Express.—This is a valuable variety, being extra early, has very few outside leaves and therefore may be planted very close. It makes a good sized head of very handsome appearance; cooking qualities are excellent. Price, per packet, 5c; per oz., 15c; per pound, \$1.50.

Drumhead Savoy.—The Savoy Cabbages are the finest flavor of all; finely crimped and netted and yet makes a compact, solid head; dark green. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Early Dwarf Ulm Savoy.—This is earlier and dwarfer than the Drumhead, and of very fine flavor. Price, per packet, 5c; per oz., 15c; per pound \$2.00.

Fielderkraut.—Resembles the well known Winningstadt, but is larger, more pointed, and heads up with fewer outside leaves. Largely grown for making kraut. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Fottler's Improved Brunswick.—A second early and late variety, grown originally by the Boston gardeners, but which is now cultivated quite generally all over the country. Price, per packet, 5c; per oz., 15c; per pound, \$1.75.

Surehead.—Produces large, round flattened heads, of the flat Dutch type, and is remarkable for its certainty to head. It is the very best Cabbage for main crops. It is all head and is always sure to head, even when other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners farmers, and all lovers of good cabbage. Price, per packet, 5c; per oz., 20c; per pound, \$2.50.

Early Winningstadt.—A second early variety, coming in about three weeks later than the early varieties. It is an excellent sort, as it heads uniformly, and is of large size, often weighing twenty pounds; heads pyramidal, the outer leaves spiral and spreading, which necessitates planting it wider than the early sorts. One of the best for early shipments. Price, per packet, 5c; per oz., 15c; per pound, \$1.50.

Stone Mason.—Characterized for its sweetness and delicacy of flavor, and for its reliability for forming a large head. Very hardy, and will endure the cold of extreme Northern climates. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Improved Premium Late Flat Dutch.—This is the best strain of this standard variety and more largely grown than any other for market and long keeping quality. Short stem and large solid flat heads. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Red Dutch.—Used almost exclusively for pickling. It is one of the hardiest of all cabbages: will keep later in the season than any of them. Slow to mature, however, and requires a richer soil for its perfect development. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Large Late Drumhead—A favorite winter variety with the market gardener. It bears extra large solid heads, and is a little later than the Flat Dutch. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

CAULIFLOWER.

One ounce to 2000 plants.

There is no vegetable in which the quality of the seed is of more vital importance than the Cauliflower, and none in which it is more difficult to secure the best. Our seed is grown by the best and oldest seed growers in America, and we can say that our stock is the very best in existence.

Cauliflower ought to receive a similar treatment to Cabbage, except that it requires an extra rich soil, an occasional application of liquid manure and frequent watering especially when heading. Early sorts are mostly sown in hot beds and transplanted before setting out in open ground, and finally transplanted in rich, deeply worked soil, two feet by fifteen inches apart. Late sort are sown and cultivated like late Cabbage. When heading tie the top leaves together to protect from exposure to the sun.

Early Dwarf Erfurt.—Extra Early Dwarf, small leaf, solid, pure white heads, best quality. Price, per packet, 5c; per oz., \$1.00; per pound, \$12.00.

Early Snowball.—The earliest and best heading variety cultivated; dwarf habit and short outer leaves. Price, per packet, 5c; per oz., \$2.00; per pound, \$15.00.

Early Paris.—A popular French variety. White and sure to head, and standard sort for early or late crop. Price, per packet, 5c; per oz., 75c; per pound, \$7.00.

Late Asiatic.—Large, white and compact, but later than the preceding. Price, per packet, 5c; per oz., 60c; per pound, \$6.00.

Large White French.—A superior late sort of fine quality, with short stem and large well-formed heads. Price, per packet, 5c; per oz., 75c; per pound, \$7.00.

Large Late Algiers.—New, and much prized for late sort. Price, per packet, 5c; per oz., 75c; per pound, \$7.00.

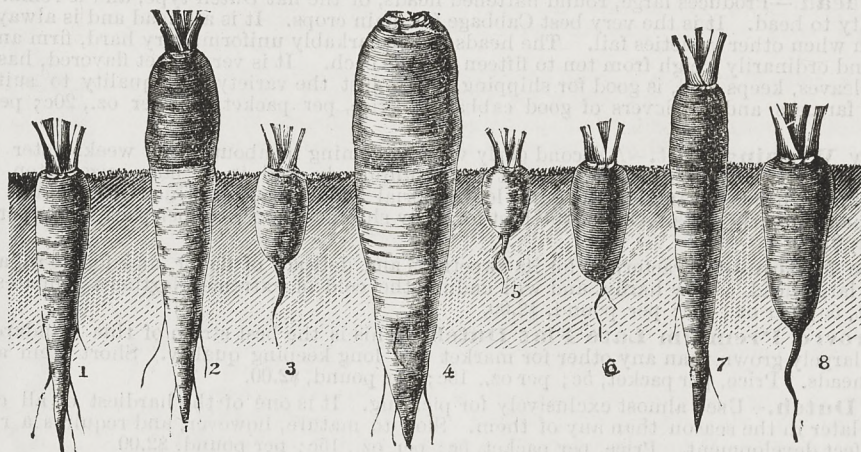
Veitch's Autumn Giant.—This is one of the best late varieties grown; large heads, compact and thoroughly protected by leaves. Price, per packet, 5c; per oz., 60c; per pound, \$6.00.

Strong's California Wonder.—We can say, without any hesitancy, that this is the largest and best Cauliflower in existence, heads often weighing seven pounds without any leaves. Although being very large, it is of very fine grain and so tender to almost melt in the mouth when cooked. They grow so large that they should not be planted closer than two feet and a half apart. This Cauliflower sells from 25c to 50c per dozen more than any other variety raised in this locality. To market gardeners and others who wish the very best Cauliflower, don't fail to procure some of this seed. Price, per packet, 25c; per oz., \$2.00; per pound, \$25.00.

CARROT.

One ounce to 150 feet of drill; 3 to 4 pounds to the acre.

The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crop sow in spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked by the horse cultivator. As Carrot seed is slow to germinate, all precautions must be taken.



Early French Forcing.—This variety has two things very much in its favor, namely, its extreme earliness and flavor; stump-rooted and grows about two inches in length. No. 5. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Early Scarlet Horn.—A favorite sort for early crop but not large enough for general culture. It is one of the varieties that is sold in the markets bunched up in the green state. It matures earlier than the Long Orange, and is sometimes used for forcing. No. 3. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Danvers.—A very valuable sort; in form midway between the Long Orange and Early Horn class. It is of a rich shade of orange, growing very smooth and handsome. This variety will yield the greatest bulk with the smallest length of root of any now grown. Under the best cultivation it has yield from twenty-five to thirty tons per acre. No. 8. Price, per packet, 5c; per oz., 10c; per pound 60c.

Improved Long Orange.—The best late, deep orange colored variety, equally adapted for garden or farm culture. An improvement on the Long Orange, by careful selections of the best formed and deepest colored roots. No. 7. Per packet, 5c; per oz., 10c; per pound, 60c.

Chantenay.—This variety resembles the Half-Long Nantes, but has larger shoulders. Fine deep scarlet color. Price, per packet, 5c; per oz., 10c; per pound, 90c.

Large White Belgian.—Grows one-third out of the ground; root pure white, green above ground, with small top; grows to a very large size and is easily gathered; flesh rather coarse; is raised exclusively for stock. No. 4. Price, per packet, 5c; per oz., 10c; per pound 50c.

Half Long Red. (Stump Rooted).—Largely grown for the market. In size and time of maturity it is between the Early Scarlet Horn and the Long Orange. No. 6. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Guerande, or Ox Heart.—Intermediate in length, between the Early Horn and Half Long Varieties, and three to five inches in diameter. In quality, it is extra good. Where other sorts require digging, Ox Heart can be easily pulled. Price, per packet, 5c; per oz., 10c; per pound 75c.

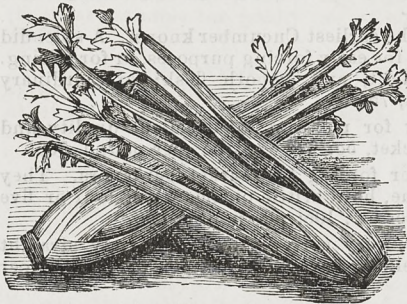
Red Saint Vallery.—This fine variety has now become more generally known, and with its handsome appearance and good quality, it combines the distinguishing properties of both good kitchen-garden and good field carrots—that is, great productiveness, and at the same time a fine regular shape, and thick, sweet, tender flesh. Price, per packet, 5c; per oz., 15c; per pound, 75c.

Large Red Altringham.—A very large variety of good quality; one of the best field sorts for feeding stock. Price, per packet, 5c; per oz., 10c; per pound, 50c.

CELERY.

One ounce will make about 2000 plants.

Should be sown in open ground, as early as it will be fit to work, and be kept clear of weeds until ready for transplanting. Cut tops once or twice before to insure stocky plants. When ground is well prepared set in rows three feet apart and six inches from each other, and see that the soil is well packed around the roots by pressing with the foot. Run the cultivator or hoe between the rows to destroy the weeds, and when grown to sufficient size draw up the earth for blanching, pressing with the hand to keep the leaf upright and banking up to the top on each side.



GIANT WHITE SOLID.

Giant White Solid.—Large size, solid, crisp, and good market variety. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Golden Self-Blanching.—The plant is of beautiful appearance, of close habit, compact growth and straight, vigorous stalks. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Price, per packet, 5c; per oz., 20c; per pound, \$1.75.

Celeric, or Turnip Rooted Celery.—A variety with turnip shaped roots which may be cooked and sliced and used with vinegar, making an excellent salad. It is hardy and otherwise treated as other celery. Price, per packet, 5c; per oz., 15c; per pound, \$1.50.

New Rose—In England, the Pink or Red Celeries are much more largely used than the white varieties. They possess many advantages over the white; being hardier, more solid and better keepers. The New Rose is the best of all the red varieties, combining all these desirable qualities, and is the most ornamental for the table, with its beautiful rose-colored heart and pink stems. Price, per packet, 5c; per oz., 15c; per pound, \$2.00.

Soup Celery.—Its seeds are used for flavoring soups, stews, etc., and is sold for this purpose at a low price. Price, per pound, 50c.

COLLARD.

Is used in place of Cabbage, and grows where it is difficult to make Cabbage head. Cultivate the same as Cabbage. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

CHICORY.

One ounce to 100 feet of drill.

This is grown to mix with or as a substitute for Coffee. It requires the same cultivation as Carrots. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

CRESS, OR PEPPER GRASS.

One ounce to 100 feet of drill.

Well known as a pungent salad. It should be sown thickly and at frequent intervals for succession. It quickly runs to seed. Cover very slightly in planting.

Double or Triple Curled.—Is very fine, and can be cut two or three times. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Water Cress.—Is a perennial, and will grow in and alongside of streams and ponds. It has a very pleasant pungent taste. Price, per packet, 5c; per oz., 40c.

CUCUMBER.

One ounce to 75 hills; 4 pounds to the acre.

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in the hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well rotted manure. When all danger from insects is passed, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be plucked when large enough, as if left to ripen on the vines, it destroys their productiveness.



tender and crisp. Price, per packet, 5c; per oz., 10c; per pound, 75c.

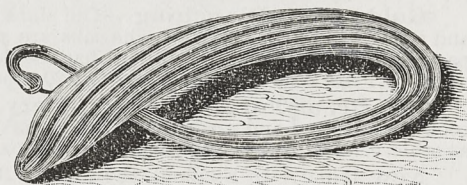
Long Green Turkey.—The leading long green variety for pickling; of excellent quality and productiveness; fruit dark green; firm and crisp. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Extra Long White Spine.—A variety used largely for forcing by market gardeners. They grow ten to twelve inches long and very straight. They make fine, hard brittle pickles when four or five inches long; dark green and handsome. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Early White Spine.—An excellent variety for table use; very early, grows uniformly straight and smooth. Light green, with white prickles; tender; of excellent flavor. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Improved Long Green.—Undoubtedly the best variety in cultivation for table or pickling. About one foot in length, firm and crisp; this variety produces seeds sparingly. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Serpent, or Snake Cucumber.—A remarkable and very interesting curiosity. The Cucumbers grow curled up like a snake, with the head protruding, and sometimes are six feet in length. The illustration will represent their shape, and although they attain great size, the quality is only fair; grown more as a curiosity than anything else, and to exhibit at fairs. Can also be used for pickling. Price, per packet, 5c; per oz., 20c; per pound, \$1.10.



Nicholl's Medium Green.—For early forcing, late sowing for pickling, or for ordinary table use this variety will be found useful. It is of a dark green color, pleasant flavor, and very productive. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Giant Pera Cucumber.—This is one of the largest and best Long Cucumbers in cultivation. The skin is perfectly free from spines; flesh clear, crisp and white. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Early Clusted.—Vines vigorous, producing the crop near the root and in clusters. Fruit short, dark green. Good for table use, but not adapted for pickling. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Boston Pickling, or Green Prolific.—One of the best pickling varieties, dark green, tender, crisp very productive, of fine flavor, uniform size, and good for table use. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Gherkin, for Pickling.—A very small oval shaped, prickly variety. It is grown exclusively for pickling; is the smallest of all the varieties, and should always be pickled when young and tender. The seed is slow to germinate. Price, per packet, 5c; per oz., 15c; per pound, \$1.50.

CORN.—SWEET.

One pound to 100 hills; 15 pounds to an acre.

A rich, warm, alluvial soil is the best, and immediately before the planting this should be as deeply and thoroughly worked as possible. Plant for a succession of crops every three weeks, in hills three feet apart each way, and six seeds in a hill. Cover about half an inch, thin out to three plants.

The Cory.—This variety is nearly a week earlier than any others. It matures for table use in fifty-two days from planting. The ears are of fair size and handsome appearance, the corn is very sweet and of fine quality; we believe this variety to be the most profitable for market gardens. Price, per pound, 15c; per 100 pounds, \$9.00.

Extra Early Adams.—One of the earliest, maturing for table sixty days after germination. Height of stock, three feet; not a sugar corn, but a decided acquisition so very early in the season. Of weak habit, requiring good cultivation and land of high fertility. Price, per pound, 15c; per 100 pounds, \$8.00.

Crosby's Early.—Most excellent variety, and remarkably early. Ears of large size, medium length, sweet, rich and delicate. Per pound, 15c; per 100 pounds, \$9.00.

Early Minnesota.—This is among the earliest of the sugar varieties, and is much esteemed, not only because it matures so early, but for its excellent qualities as well. Ears rather small, long and pointed. Price, per pound, 15c; per 100 pounds, \$9.00.

Perry's Hybrid.—A very fine early variety, fully as early as the Minnesota, and ears much larger, each containing from twelve to fourteen rows of kernals, well filled to the end. The grains are very large and pure white, but the cob is red. Price, per pound, 15c; per 100 pounds, \$9.00.

Triumph.—One of the earliest and best of the large varieties. The flavor is rich and sweet, kernals large and fine, from twelve to sixteen rows on each cob. One of the best for the market gardeners as well as for the family use. Price, per pound, 15c; per 100 pounds, \$9.00.

Black Mexican.—Although the ripe corn is blush-black, the corn, when in condition for the table, looks remarkably white, and is surpassed by none in tenderness. This, by many, is considered the most desirable for family use of any of the second sorts. Price, per pound, 15c; per 100 pounds, \$9.00.

Egyptian Sweet.—Noted for its productiveness, large ears, and for sweetness and tenderness. It is peculiarly adapted for canning purposes. The superiority of often bringing a half more per can than other sorts. In rich ground the stalks will average three ears each. Its season is about the same as the Evergreen. Price, per pound, 15c; per 100 pounds, \$9.00.

Stowell's Evergreen.—The standard late variety, if planted at the same time with earlier kinds will keep the table supplied until October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition, suitable for boiling. Price, per pound, 15c; per 100 pounds, \$9.00.

Pee and Kay.—It has a large, plump, sweet ear. The stalks are from six to seven feet high, with from two to three ears on the stalk, set well down, kernals large, plump, pearly white and sweet. We recommend it highly. Price, per pound, 15c; per 100 pounds, \$9.00.

Shaker's Early.—A variety of excellent quality, ripening with the Early Minnesota, but with larger ears, produces two or three large ears with each stalk. Price, per pound, 15c; per 100 pounds, \$9.00.

Squantum, or Potter's Excelsior.—An excellent variety of the finest quality for table use and market, ripens early with fine large ears and deep grain. Price, per pound, 15c; per 100 pounds, \$9.00.

Early Mammoth.—A large variety and very productive, flavor rich and sweet. Price, per pound, 15c; per 100 pounds, \$8.00.

Late Mammoth.—Similar to the Early Mammoth, except that it is larger and about two weeks later. Price, per pound, 15c; per 100 pounds, \$8.00.



Gold Coin Sweet Corn.—This is a remarkably distinct and handsome variety. Its enormous productiveness is enough to place it in advance of any sort now grown; almost always yielding two, and frequently three, mammoth ears to the stalk. It is sweeter, more delicate in flavor and ten days earlier than the Stowell's Evergreen. The cob is snowy white, compactly covered with large, deep grains. Perhaps its most valuable characteristics lie in the fact that it is evergreen to an unprecedented degree. The bulk of the crop can be gathered at any time during a period of four weeks and be found in perfect condition for table use. This is a very important

quality to market gardeners. Price, per pound, 15c; per 100 pounds, \$10.00.

California Field Corn, 5c per pound, in large quantities at market rates. Prices on application. Sweet corn quoted at 15c per pound, two pounds for 25c. 25 pounds and upwards sold at 100 pound rates.

EGG PLANT.

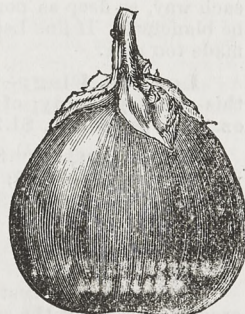
One ounce to 1000 plants.

The Egg Plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil and full exposure to the sun. Sow in hot beds very early in the spring; transplant two and one-half feet apart each way after the weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes.

New York Improved.—The leading market sort; very large and smooth; fine dark color; very prolific and of excellent quality. Price, per packet, 5c; per oz., 50c; per pound, \$4.50.

Early Long Purple.—Much smaller than the New York Improved; very early and productive; fruit long, dark rich purple; good quality. Price, per packet, 5c; per oz., 30c; per pound, \$2.50.

Black Perkin.—The fruit of this variety is jet black, fine grain and delicate flavor; very prolific, and desirable for market gardeners. Price, per packet, 5c; per oz., 50c; per pound, \$4.00.



NEW YORK IMPROVED
EGG PLANT.

ENDIVE.

One ounce to 3000 plants.

One of the best salads for fall and winter use. Sow from late in the spring to the middle of summer, in shallow drills fourteen inches apart; thin the plants to one foot in drills, and when fully grown, tie over the outer leaves of a few plants every week or fortnight in dry weather to blanch, which takes ten days in hot and twenty days in cool weather. Draw up a little earth to the base of the plant. Rich, mellow soil in an open situation is most suitable.



GREEN CURLED ENDIVE.

Green Curled is the hardest variety, with beautifully curled dark green leaves which blanch white, and are very crisp and tender. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Moss Curled.—A desirable variety; leaves fine and curled like moss. Price, per packet, 5c; per oz., 15c; per pound, \$1.25.

KOHL-RABI.

One ounce to 2000 plants.

This is an intermediate between the Cabbage and Turnip. For an early crop start in hot bed and treat the same as early cabbage; if for late crop, sow in June or July. Remove the plants early in the fall and store for winter use, the same as turnips. This is a favorite with Europeans, and very superior for feeding cows for milk.

Early White Vienna.—Best early variety for table; bulbs white, handsome, small; highly esteemed by market gardeners. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Early Purple.—Very similar to the last, except in color, which is a bright purple; a desirable sort. Price, per packet, 5c; per oz., 20c; per pound \$2.00.



WHITE VIENNA.

KALE, OR BORECOLE.

One ounce to 2000 plants.

The Kales are more hardy than Cabbage; make excellent greens for winter and spring use, and are improved by frost. Sow from May to June in well prepared soil, covering it thinly and evenly, and cultivate the same as Cabbage. Half an ounce will sow a bed of twenty square feet.

Green Curled Scotch.—Very hardy, and is improved by a moderate frost. Leaves bright green and beautifully curled. It stands the winters in the Middle States without protection. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Dwarf German Curled.—This variety is extensively grown as Winter Greens; sown in the fall in rows one foot apart and treated in every way as Spinach, it is ready for use in early spring. Price, per packet, 5c; per oz., 10c, per pound, \$1.00.



GREEN CURLED SCOTCH KALE
OR BORECOLE.

Sea Kale.—This is quite a favorite with many; its young shoots are blanched for use. It is trained and treated like the Cabbage. Price, per packet, 5c; per oz., 25c; per pound, \$3.00.

LEEK.

One ounce to 150 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine Leeks are desired, the ground can hardly be made too rich.

London Flag.—The variety most generally cultivated in this country; hardy, of good quality. Price, per packet, 5c; per oz., 15c; per pound, \$1.25.

Carentan, or Scotch Champion.—An extra large variety from Scotland; growing rapidly, and very hardy. Price, per packet, 5c; per oz., 15c; per pound, \$1.50.



LONDON FLAG LEEK.

LETTUCE.

One ounce to 3000 plants.

Lettuce thrives best in rich, moist ground. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

Early Curled Silesia.—A fine early curled variety which does not head; leaves large, tender and of fine flavor. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Early Curled Simpson.—This does not head, but forms a close compact mass of leaves; very early; excellent for forcing. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Prize Head.—Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remains so throughout the season. It is slow to run up to seed; of superb flavor and very hardy. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Boston Curled.—Of superior quality; does not form solid heads; fine for early use. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Hanson—The heads are of very large size, deliciously sweet, tender and crisp, even to the outer leaves. Color, green outside and white within. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Black Seeded Simpson.—Like the Curled Simpson, this variety does not, properly, form a head; but it differs in the leaves being nearly white and attaining nearly double the size of the Curled Simpson. It stands the summer heat splendidly, while it is equally suited for forcing. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Early Summer Cabbage.—One of the very best head Lettuces for the summer that we know of. The heads are of good size, close and well formed. It is a splendid market variety. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Tennis Ball.—A favorite forcing variety. Well formed heads, hardy and crisp, of excellent quality. One of the earliest of the heading varieties. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Oak Leaved.—A distinct variety due to the peculiar outline of the leaves, which are shaped like those of the oak. The heads are compact, crisp and tender, and it is entirely free from that bitter taste peculiar to so many kinds of Lettuce. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Salamander.—An excellent summer variety, forming good sized heads that stand drought and heat longer without injury than any other sort. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

The Deacon.—Dark green, thick-leaved, nearly all of which are of good quality. Head compact, roundish, or a little flattened when of full size. Outer leaves few in number, which, with the perfectly defined head, gives the plant a very distinct appearance, and one of the best heading kinds. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Philadelphia Butter.—Produces fine, greenish-white large heads of excellent quality; remarkably crisp and tender; sure to head; and of quick growth. It is one of the best for forcing and for summer use, as it is slow to shoot to seed, and resists heat well. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Ice Drumhead.—Produces a beautiful head; very firm, solid and compact. The head is of an attractive and silvery white, rich, buttery, and most delicious in flavor. It comes early and stands a long while before running to seed; excellent for early spring and summer use. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

White Paris Cos.—The heads are long, upright, with oblong leaves. It is very hardy, of large size, and long in running to seed; tender, brittle and high flavored. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

All the Year Round.—A hardy, crisp eating and compact growing variety, with small, close heads of a dark green color; an excellent summer Lettuce, and valuable for forcing. Price, per packet, 5c; per oz., 10c, per pound, \$1.00.

Strong's Perfection Cabbage Lettuce.—This is one of the largest, finest, and best flavored varieties grown, measuring 13 inches in diameter, of which 8 inches is solid head. It has proved itself perfection, eclipsing all other varieties for large size, solid crisp heads and delicate flavor. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

California Cream Butter.—Round solid heads of good size; of a rich, buttery flavor. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

MUSK MELONS.

One ounce for 50 hills; three pounds for an acre.

Melons thrive best in good sandy loam. Plant as soon as the ground becomes warm in hills six feet apart; a little well rotted manure in each hill will be of great benefit. Put 12 to 15 seeds to a hill, and after they are up and all danger from bugs is over, thin out to three plants to the hill. If the growth is too rapid pinch off the top and leading shoots, and thin out the fruit, which will increase the size of those remaining. Pumpkins, Squashes and Cucumbers should not be grown near them, as they would be apt to hybridize.

Emerald Gem Melon.—This most excellent Musk Melon originated in Michigan. It is of superior flavor and quality; the outside skin is an emerald green color and quite smooth; they ripen early and produce well; the flesh is light red, or salmon, very thick, juicy and crystalline, and luscious in flavor. Price per package, 5c; per oz., 10c; per pound 90c.

Montreal Improved Green Nutmeg.—Nearly round, slightly flattened at the ends, with a densely netted green skin. They grow to a large uniform size, averaging from 15 to 20 pounds in weight, specimens often weighing 25 pounds. The flesh is remarkably thick and of good flavor. Owing to its large and handsome appearance it sells rapidly in the market at very high prices. Price per packet, 5c; per oz, 10c; per pound, 75c.

California Netted Cantaloupe.—This is the most popular and best market variety grown in this State; large, deeply ribbed and netted; green flesh and of delicious flavor, and a good keeper. Price per packet, 5c; per oz., 10c; per pound 75c.

Surprise.—An excellent variety, having thin cream-colored skin, thickly netted, of medium size, and thick salmon-colored flesh. The flavor is delicious, and they are very productive. Price per packet, 5c; per oz., 10c; per pound, 75c.

Champion Market Musk Melon.—In shape is almost a perfect globe and densely netted, ripens early, and grows to a very large uniform size. The flesh is thick, light green in color, and of a rich, sweet flavor. Vines are vigorous and remarkably healthy. Very productive. Price per packet, 5c; per oz., 10c; per pound 75c.



Skillman's Fine Netted.—This is a small, rough-netted variety, flattened at the ends; flesh green, very thick, firm sugary, and of delicious flavor. Among the earliest of the green-fleshed melons. Price, per packet, 5c; per oz., 10c; per pound 75c.

Baltimore.—A green-fleshed melon, which should be largely grown. It is very productive, of good size; flesh thick and of delicious flavor, and is largely grown by leading market gardeners as being in every way a desirable sort. Price per packet, 5c; per oz., 10c; per pound, 75c.

The Banquet.—A new medium-sized melon, very flat at both ends, and more beautifully knotted than any other variety. In quality it is unequaled, the flesh uniformly deep; color, dark rich salmon. It is undoubtedly one of the most beautiful and luscious melons, and will produce

duce more edible melons to a given era than any other variety. Price per packet, 5c; per oz., 10c; per pound, 90c.

Banana.—An entirely distinct variety, bearing long, slender banana-like fruit; skin creamy white and entirely free from netting. Flesh deep salmon color, thick and of good quality. Price per packet, 5c; per oz., 10c; per pound, 90c.

Casaba or Persian.—Of good size, very delicious and fine flavor; usual weight from 10 to 15 pounds; the best prolific, late, oval, netted, green-fleshed variety. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Large Hackensack.—Very popular with market gardeners in the vicinity of large cities, being of a very large size; very prolific, rich in flavor; thick, juicy flesh, and always commands a ready sale. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Early Hackensack.—Similar to the Large Hackensack, except that it is smaller, and about two weeks earlier. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Bay View.—A large, oval melon of the Persian type; of superior quality, thin rind; flesh green firm and sugary. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Miller Cream Nutmeg Melon.—The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, slightly sutured and finely netted. Vines grow strong and are very productive, covering the ground with fruit. They retain their bright, fresh appearance, and remain solid several days after being pulled. Price, per packet, 5c; per oz., 10c; per pound 75c.

Green Citron.—A very desirable melon, either for the table or market; very juicy; honey flavor; thick, green flesh; a standard sort. Price, per packet, 5c; per oz., 10c; pound, 90c.

White Japan.—Medium size; flesh thick; skin pale green; one of the earliest; worthy of a place in every family garden. Price, per packet, 5c; per oz., 10c; per pound, 90c.

Golden Gem.—This valuable cantaloupe is admitted by prominent melon growers to be the very best early variety now grown. They grow very uniform in shape and size, weighing about four pounds each; skin green and thickly netted. They are very thick-meated, skin of light green color, the inside surface when cut open being of a beautiful golden color. In quality and flavor they are *superior*, being uniformly *rich, sugary and luscious*. They are *extra early* in ripening, the vines keeping green longer and producing better than any variety we have ever known. They sell in markets, where known, right, alongside of other good varieties at double price. Price, per packet, 5c; per oz., 10c; per pound, 75c.

WATERMELON.

One ounce to 40 hills; 2 pounds to the acre.

Treat as recommended for Musk Melons, except that the hills should be ten feet apart.

Mountain Sprout.—A good market sort, fruit of large size, longish oval, skin dark green, marbled with light shades; red flesh of excellent quality. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Black Spanish.—Fruit large, of a round shape; color a very dark green and seeds black. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Mountain Sweet.—Fruit oblong, dark green, rind thin, flesh red, solid and very sweet. Price, per packet, 5c; per oz., 10c per pound, 60c.

Ice Cream, or Peerless.—Fruit of medium size, nearly round; skin pale green, rind very thin, white seeds, flesh solid and delicious. Price, per packet, 1c; per oz., 10c; per pound, 60c.

Georgia Rattlesnake.—One of the largest varieties, and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and dark green. Flesh bright scarlet and very sweet. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Pride of Georgia.—Originated in Monroe County, Georgia. The rind is dark green, shape nearly oval, and ridged like an orange; grows partly on one end, flesh rich scarlet, very small and crisp, attains a large size, and a good shipper. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Sealy Bark—An excellent variety of great value to shippers; remains in choice eating condition from ten to fifteen days after being pulled. The flesh is light crimson, solid, tender and of fine flavor; skin is almost smooth, looks as if covered with fish scales; rind, though quite thin, is remarkably tough. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Hungarian Honey.—This is decidedly the richest and sweetest flavored of all Watermelons. A small melon, weighing about ten pounds. A valuable variety for family use. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Cuban Queen.—The largest and one of the best grown; an excellent keeper: skin beautifully striped dark and light green. The flesh is red, solid, delicate in flavor and very sweet; bears transit well. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Mammoth Ironclad.—A variety of undoubted excellence, of large size and weight, crops of it averaging nearly 50 pounds each. The flesh is deep red and of a delicious rich flavor, holding its fine qualities very close to the skin. In outside appearance it is somewhat like the Gypsy. For shipping and keeping qualities the Ironclad is unsurpassed. The vines are strong growing, and altogether it is a most valuable acquisition. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Florida Favorite.—Finest table melon extant; oblong in shape, growing to very large size. Rind dark, with light-green stripes; flesh light crimson, very crisp and deliciously sweet; seed rather small and of light creamy white color; ripens ten days earlier than the Kolb Gem, Ironclad or Rattlesnake. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Kolb Gem.—This variety, originated in Alabama, has proved to be a very valuable acquisition. It is uniformly round, and grows to a good size, often attaining a weight of 25 to 50 pounds. The flesh is a bright red and flavor excellent, rind dark green, striped, and very tough. It is unsurpassed as a shipping melon, retaining its freshness and sweetness for a long time after ripening. It is unusually productive. Price, per packet, 5c; per oz., 10c; per pound, 60c.

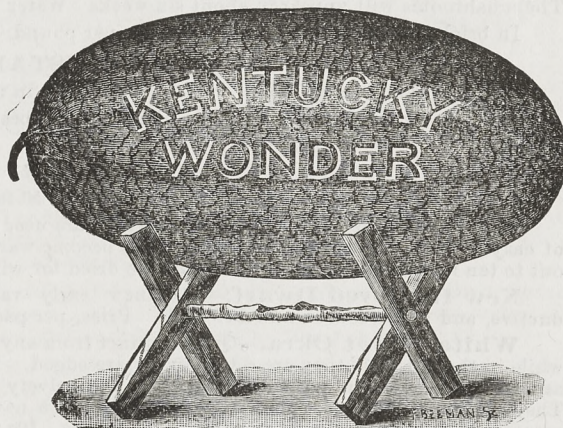
Imperial Lodi.—This is now the most popular of all the California-grown varieties. Large oblong, skin light pea-green in color, and thin. Red flesh, very sweet and fine in flavor, and one of the very best for cultivation for market sales. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Seminole.—This variety originated in the home of melons—Florida—and is said to be quite an acquisition. The following description is by the originator: Oblong in shape, smooth and beautifully proportioned; it is of two colors, gray and light green; the latter seems to be just a darker coloring of the former; the gray greatly predominates. Melons of both colors are found on the same vines. Melons of both colors are exactly the same in shape, size, color of seeds, flavor, etc. This melon possesses four qualities, which will make it the most popular ever offered to the public. It is *extra early, extra large, enormously productive, and of most delicious flavor.* Price, per packet, 5c; per oz., 10c; per pound 75c.

Green and Gold.—It is the largest early variety in cultivation, melons ranging from 25 to 45 pounds, and its productiveness is equal to any of the red-fleshed sorts while in delicious flavor it surpasses them all. The rind is the thinnest of any melon, the white being only $\frac{3}{8}$ to $\frac{1}{2}$ inch in thickness. The flesh is a beautiful golden orange color, free from any tinge of white or other color, even immediately around the seeds. The flesh is beautifully granular in appearance, juicy and sweet, and as we have already stated, of unequalled flavor. Coupled with the delicious flavor of the Green and Gold Watermelon, its rich, golden color will make it most desirable as an ornament for the table, especially if its golden slices are arranged in contrast with the crimson of the other sorts. Price, per packet, 5c; per oz., 10c; per pound, 75c.

The Volga.—Is cultivated on the lower Vo'ga, near the Caspian Sea, for shipment in barrels to St. Petersburg and Moscow. In solidity and hardness it is remarkable, and therefore carries well. In productiveness it surpasses most sorts, two melons being sometimes borne at adjacent joints of the same vine. In form it is nearly perfectly globular. In color it is so pale green as to be nearly white, with nearly imperceptible stripes. Although so solid and hard, the rind is not thick. The flesh is remarkably crisp, and when fully ripe, very sweet, luscious and red in color. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Kentucky Wonder.—In shape it is oblong; skin dark green, marbled in stripes of light green; flesh a beautiful scarlet color, crisp, tender, rich and sugary flavor, always firm and never mealy. Attains an average weight of 40 to 60 pounds. Not a mammoth variety, but a real old Kentucky melon that has few equals in quality. Price, per packet, 5c; per oz., 10c; per pound 60c.



KENTUCKY WONDER,

Orange.—A variety in which the rind can be separated from the flesh, as in case of an orange; it forms an effective table decoration. The flesh is high colored and the flavor good. Price, per packet, 5c; per oz., 10c; per pound, 90.

Dixie.—This new and desirable variety of Southern origin is a cross between the Kolb's Gem and Mountain Sweet, having the tough rind and long-keeping qualities of the former, combined with the great productiveness, high flavor and freedom from stringiness of the latter. Color of skin, dark green; striped with a lighter shade, making it very attractive; rind thin but tough; flesh bright scarlet, ripens closely to the rind, is of the best quality, and free from all the toughness and stringiness which is so objectionable a feature of many shipping melons. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Icing, or Ice Rind.—The best of all Watermelons. Solid, always of good flavor; rind very thin. Unequaled in all good qualities. There are two types of Icing—one dark-skinned, the other light-skinned; the shape, size and flavor are the same. The light may be a few days later. In ordering, please state which kind you prefer. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Ruby Gold.—Shape long, often two feet or more. Flesh solid, pure golden yellow, variegated with streaks and layers of bright pink. In quality it has a sweetness and lusciousness that no other melon possesses, being tender, and melts in the mouth like ice cream, without a particle of core or stringy substance. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Phinney's Early.—A very early variety; medium and uniform size, and of beautiful form. One of the best croppers we know of. The skin is smooth, with uniform, narrow, white-mottled and dark-green stripes. Flesh light red or pink, very sweet and delicious. Price, per packet, 5c; per oz., 10c; per pound, 60c.

MUSHROOM SPAWN.



The Mushroom is an edible fungus of a white color, changing to brown when old. The gills are loose, of a pinkish red, changing to liver color. It produces no seed, but instead a white, fibrous substance in broken threads, called spawn, which is preserved in horse manure, being pressed in the form of bricks. Thus prepared, it will retain its vitality for years.

Culture.—Mushrooms can be grown in the cellar, in sheds, or in hot-beds in open air, on shelves, or out-of-the-way places. Fermenting horse manure at a temperature of about 70 degrees, is made into beds the size required—eighteen inches deep. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and severe rains. The mushrooms will appear in about six weeks. Water sparingly and with luke-warm water.

In bricks of about one pound each, 25c per pound.

MUSTARD.

Makes a pungent salad. The seed is used in making pickles, mixing with catsup, etc.

White or Yellow London.—This is the best variety for salads or for pickles. Price, per pound, 15c. Large quantities at market rates.

OKRA, OR GUMBO.

One ounce to 50 feet of drill.

This vegetable is grown for its pods which are used in soups, stews, etc. It is very nutritious and of easy culture. Sow when the ground has become warm, three feet apart and one inch deep, and thin out to ten inches in the row. The pods are dried for winter use.

New Improved Dwarf.—This new early variety has long, green, slender pods, very productive, and grows fourteen inches high. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

White Velvet Okra.—Quite distinct from any other variety, the pods being round and smooth, while in the old sorts they are ridged or square-edged. It is the most tender and the finest flavored of any variety grown, the pods being very soft and velvety to the touch and are of a creamy white color. They grow to a larger size than any other Okra, are never prickly to the touch and are produced in the greatest abundance. Price, per packet, 5c; per oz., 10c; per pound, \$1.25.

Long Green.—Long ribbed erect pods, sharply tapering to a point. Very productive. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

ONIONS.

One ounce to 100 feet of drill; 6 pounds to the acre.

The value of this crop depends almost solely on the quality of the seed sown. Realizing this, we have taken the greatest care in selecting our stocks, and can confidently recommend them to all our customers, those who use large quantities as well as those who use small, as being unsurpassed for quality, germination and trueness; being grown for us solely by men of years of experience in raising this important seed. Our seed will produce full-sized Onions the first year of sowing, for which purpose sow four or five pounds per acre. For growing small sets our seed is equally good, and should be sown for this purpose at the rate of about 60 pounds to the acre.

Large White Italian Tripoli.—A large, beautiful, pure white flat Onion, of mild, excellent flavor, and will produce a somewhat larger Onion from seed than the White Portugal. Price, per packet, 5c; per oz., 20c; per pound, \$1.50.

Large Red Italian Tripoli.—This has the same characteristics as the White Tripoli, except in color however. Price, per packet, 5c; per oz., 20c; per pound, \$1.50.

Extra Early Red.—A medium-sized, flat variety, an abundant producer, and very uniform in shape and size; moderately strong flavored, and comes into use nearly two weeks earlier than the Large, Red Wethersfield, very desirable for early market use. Price per packet, 5c.; per oz., 15c; per pound, \$1.25.

Yellow Strasburg (Yellow Dutch).—Later, flatter and larger than Yellow Danvers; good keeper. Price, per packet, 5c; per oz., 15c; per pound, \$1.25.

Early Red Globe.—A variety maturing as early as the flat sort. It is globe shaped; skin deep red; flesh mild and tender. Very handsome in appearance. Price, per packet, 5c; per oz., 15c; per pound, \$1.25.

Giant Rocca.—An immense Onion. Globular in form; skin tender. It will produce a large onion from seed the first season, but to attain the largest growth, the smallest bulbs should be set out the next spring, when they will continue increasing in size instead of producing seed. Price, per packet, 5c; per oz., 20c; per pound, \$1.50.

Yellow Danvers.—A fine variety of medium size, globular in form; skin yellowish-brown, flesh white, comparatively mild and well flavored, and very productive; requires rich soil and good cultivation to produce heavy crops. Price, per packet, 5c, per oz., 15c; per pound, \$1.00.

White Globe.—Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine grained and of mild flavor. Sometimes called Southport White Globe. Price, per packet, 5c; per oz., 25c; per pound, \$2.50.

Queen.—A silver skinned variety, of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions one to two inches in diameter early in summer, and if sown in July will, with favorable weather, be ready to pull late in autumn, and be sound and fit for use until the following summer. Particularly valuable for pickles, and if sown thickly they will mature perfect hard onions from one-half to three-quarters of an inch in diameter. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Large Red Wethersfield.—This is a standard variety. Large size, skin deep purplish-red, form round, somewhat flattened; flesh purplish-white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper, and one of the most popular for general cultivation. Price, per packet, 5c; per oz., 15c; per pound, \$1.25.

White Portugal, or Silver Skin.—Mild flavor and handsome; much grown for pickling; poor keeper for market, but good for White Sets. Price, per packet, 5c; per oz., 25c; per pound, \$2.75.

Silver King.—Of an attractive shape, with silvery white skin and flesh of a most agreeable mild flavor. It matures quite early and reaches a much larger size than any other of the flat varieties, frequently measuring twenty inches in circumference and weighing from three to five pounds when well grown. Price, per packet, 5c; per oz., 25c; per pound, \$3.00.

Prize Taker.—They are of enormous size, averaging 14 to 16 inches in circumference. Although of such great size, it is very hardy, and a very fair winter keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well and are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety known in America. Price, per packet, 5c; per oz., 25c; per pound, \$2.00.

Spanish King.—Said to be the same as Prize Taker, a splendid type of the Yellow Spanish Onion; the flesh is remarkably firm and of the finest quality; of rapid growth and matures early. The skin is of transparent, golden straw color. Price, per packet, 5c; per oz., 25c; per pound, \$2.75.

Top Sets, or Buttons.—Produce on the top of the stalk instead of seed, a number of small bulbs or onions, about the size of acorns, which, if planted, will produce a large onion maturing earlier than from seed. The large onion produces the top onion, and the little top onion produces the large onion.

Bottom Sets.—These are produced from seeds sown thickly in beds or drills. When the top dies down the small bulbs are gathered and spread out and kept in a cool, dry place for future planting, and should be set, when the ground is in condition, in rows one foot apart and three or four inches distant.

Prices variable; lowest market rates.

PARSNIP.

One ounce to 200 feet of drill; 6 pounds to the acre.

The value of the Parsnip for the table depends solely on the careful selection of the best roots and most thorough cultivation. As the seed is slow to germinate, too much care cannot be taken with planting. The soil must be warm and mellow. The earth should be firmly pressed over the seed. It should be covered to the depth of half an inch. Sow in drills 15 to 18 inches apart and thin out to 6 inches in the row.

Hollow Crown, or Long Smooth.—Roots oblong, ending somewhat abruptly, with a small tap root; grows mostly below the surface; has a smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root. Price, per packet, 5c; per oz., 10c; per pound, 60c.



Student.—A half long variety of delicious flavor. Price, per packet, 5c; per oz., 10c; per pound 60c.

PEPPER.

One ounce to 1000 plants.

Grown largely for pickles. Sown in hot bed and transplanted to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows eighteen inches apart. They may also be sown in the open ground when the danger of frost is past, and the soil is warm and the weather settled.



GOLDEN DAWN.

Golden Dawn.—In size and shape it resembles the Large Bell. It is very productive; color a bright golden yellow; excellent quality, being distinguished from all others on account of its mild flavor and beautiful appearance. Price, per packet, 5c; per oz., 25c., per pound, \$2.50.

Red Cayenne.—A long, slim pod, rather pointed, and when ripe, of a bright color. Extremely strong and pungent, and is the sort used for commercial purposes. Price, per packet, 5c; per oz., 25c; per pound, \$1.50.

Sweet Mountain.—Plants very vigorous and productive, growing upright with moderately large leaves. Fruit large, long, smooth and handsome, being when green of a bright, deep green color, entirely free from purple tinge, and when mature of a rich red. Flesh thick, sweet and mild flavored. Well suited to use as a stuffed pickle. Price, per packet, 5c; per oz., 25c; per pound, \$2.50.

Ruby King.—The fruits are six to seven inches long, by about four inches through, of a bright red color. They are remarkably mild and pleasant in flavor, and can be sliced and eaten with pepper and vinegar like tomatoes. They are unquestionably one of the most productive and profitable varieties in cultivation. Price, per packet, 5c; per oz., 25c; per pound, \$3.00.

Large Bell, or Bull Nose.—A very large sort of inverted bell shape, suitable for filling with cabbage, etc., and for a mixed pickle. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Price, per packet, 5c; per oz., 25c; per pound \$2.50.

Large Squash.—Fruit large, flat, tomato-shaped, more or less ribbed; skin smooth and glossy; flesh mild, thick meated and pleasant to the taste, although possessing more pungency than the other large sorts. Very productive, and the best variety for pickling. Price, per packet, 5c; per oz., 25c; per pound, \$2.50.

Chili.—Used in the manufacture of pepper sauce. Pods sharply conical, brilliant scarlet and exceedingly pungent when ripe. Requires long, warm season, and plants should be started quite early in hot bed. Price, per packet, 5c; per oz., 25c; per pound, \$2.50.

Celestial.—It is not only a most useful pepper, but one of the most beautiful plants in existence. The plant begins to set in peppers early in the season and continues until frost, branching freely and bearing profusely. The peppers, up to the time they are full grown, are a delicate, creamy-yellow color, and when full grown change to an intense vivid scarlet, making a plant when loaded with fruit part of one color and part of another, an object of the most striking beauty and oddity. Price, per packet, 5c; per oz., 25c; per pound, \$3.00.

PUMPKIN.

One ounce to 40 hills; 4 pounds to the acre.

Sow in good soil when the ground has become warm in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize.

Mammoth Tours, or Jumbo.—Grows to an enormous size, often weighing 150 pounds. Very productive; flesh salmon color; good keeper, desirable for cooking purposes or for stock feeding. Price, per packet, 5c; per oz., 10 ; per pound, \$1.00.

Connecticut Field.—One of the best for field culture; can be grown with corn; largely used for stock for winter feeding. Price, per packet, 5c; per oz., 10c; per pound, 35c.

Cashaw.—A very prolific variety, resembling in form the Winter-Crook-Neck Squash, although growing to a much larger size, frequently weighing 60 pounds or over; color light cream; flesh salmon color. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Sugar.—This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. First rate either for table or for feeding to stock. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Jonathan.—This new Pumpkin is pronounced by a veteran pumpkin grower one of the finest varieties he has ever grown. It is a good keeper, of good size and shape, very prolific, smooth and even fleshed; very sweet and fine for pies. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Large Cheese.—About the most desirable variety for culinary purposes, light yellow, and very thick, sweet, brittle flesh, and a most excellent keeper. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Tennessee Sweet Potato.—There is no pumpkin in cultivation that has given such good satisfaction in all sections as this variety. Although comparatively new, it has become a universal favorite. When cooked it has the appearance of a Sweet Potato, but is of finer flavor, and for pies, etc., it has no equal. Flesh thick, creamy white and very fine grained. Hardy and productive. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

Mammoth Red Etampes.—This mammoth, which has been raised to weigh over 150 pounds, has a brilliant, showy red skin. The flesh is very thick, and in quality is about equal to any of the Mammoth class of Pumpkins, whose real value is for stock feed rather than for table use. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

New Japanese Pie.—Crooknecked variety, with extremely small seed cavity, nearly all solid meat, quality extra fine. Seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive, ripens early, medium size, good keeper. Easily cut and dried like apples, and makes excellent pies or sauce for winter use. Price, per packet, 5c; per oz., 10c; per pound, \$1.00.

PARSLEY.

One ounce to 150 feet of drill.

Used for garnishing and seasoning soups, meats, etc. Succeeds best in mellow, rich soil. Sow thickly, early, in rows one foot apart and one-half inch deep; thin out the plants to stand six inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist in its coming up, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

Fern Leaved.—Nothing better for garnishing could be desired. As a garden decorative plant it is very ornamental. It will stand the winter if covered before frost. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Dwarf Extra Curled.—Leaves tender, crisp and very curly, of a beautiful bright green color and ornamental; excellent for garnishing. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Champion Moss Curled.—A very fine English sort, leaves beautifully curled and mossy, a handsome standard sort. Price, per packet, 5c; per oz., 10c; per pound, 75c.



PEAS.

One pound to 50 feet of drill; 80 pounds to the acre.

Peas mature earliest in a light, rich soil; for a general crop, a rich, deep loam, or inclining to clay, is the best. When grown for a market crop sow in rows 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to the variety. When grown in gardens sow in double rows 6 to 8 inches apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked. They should be kept clean, and earth up twice during growth. The wrinkled varieties are not as hardy as the small hard sorts, and if planted early should have a dry soil; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens and can be planted in rows one foot apart.

Carter's Premium Gem.—Pods long and of a dark green color. A type of and improvement on the Little Gem; very early and productive; height, 1 foot. One of the best for gardens. Price, per pound, 15c; per 100 pounds, \$9.00.

Bliss' Ever Bearing.—Height 18 inches to 2 feet; foliage large. Pods, 3 to 4 inches in length, each producing 6 to 8 large wrinkled peas. Half an inch and over in diameter, and in quality unsurpassed. A continuous bearer, which gives it especial value. It should be sown thinner than any other kinds, else the vines will become too crowded. Price, per pound, 15c; per 100 pounds, \$8.00.

Cleveland's Alaska.—This is considered to be the earliest, most prolific and finely flavored varieties of pea grown. Price, per pound, 15c; per 100 pounds, \$9.00.

Extra Early Tom Thumb.—A remarkably early variety. Very dwarf, growing but 9 inches. If planted early in the spring three crops can be obtained in a single season. Price, per pound, 15c; per 100 pounds, \$9.00.

American Wonder.—It is the best suited to the private gardens, as it is not productive enough as a market sort. It is very early and requires no staking. The peas are wrinkled and extreme dwarf growth, about 10 inches in height. It is of the finest quality. Price, per pound, 15c; per 100 pounds, \$9.00.

Bliss' Abundance.—A second early variety, attaining a height of 15 to 18 inches. Pods 3 to 3½ inches long, roundish and well filled, containing 6 to 8 large wrinkled peas of excellent quality. This variety branches directly from the roots, forming a veritable bush, making it necessary to sow the seeds much thinner than usual. Six to eight inches apart in the rows is as near as the plants should stand; if the soil is very rich 8 inches is preferable. Price, per pound, 15c; per 100 pounds, \$8.00.

Yorkshire Hero.—A splendid wrinkled green marrow pea, of branching habit and abundant bearer. Seedmen on both sides of the Atlantic find their sales for this variety constantly on the increase; 2½ feet. Price, per pound, 15c; per 100 pounds, \$8.00.

Pride of the Market.—This is a new variety of robust, free branching habit. The peas have a most beautiful appearance and agreeable flavor. It bears pods from five to seven inches in length, and well filled. We recommend it to all for private or market use. Height, 2 feet. Price, per pound, 15c; per 100 pounds, \$9.00.

Carter's Stratagem.—Seeds green, square, wrinkled. Height 2 feet. Vigorous, branching habit. Remarkably luxuriant foliage; leaves unusually large sized; under favorable conditions an enormous cropper. Pods long, well filled with from seven to nine peas of the largest size, extra fine quality. One of the most elegant and showy peas in cultivation. Price, per pound, 15c; per 100 pounds, \$9.00.

First and Best.—This is one of the best extra early sorts for market planting, and is a very heavy and reliable yielder and of good quality. Price, per pound, 15c; per 100 pounds, \$8.00.

Prince of Wales.—Seed white, wrinkled. Height 2½ feet. Vigorous growth, branching habit, prolific. Pods, large sized, well filled with large peas of first quality. Time of ripening medium. In every respect first-class. Price, per pound, 15c; per 100 pounds, \$9.00.

Champion of England.—This is acknowledged to be the best of the late varieties. It is tall growing, attaining a height of 5 feet, and requires to be staked up. The pods and peas are of the largest size. Price, per pound, 15c; per 100 pounds, \$8.00.

Telephone.—A tall, wrinkled marrow, enormously productive and of the best quality. Is a strong grower, averaging 18 pods to the stalk. The pods are of the largest size, and contain from 6 to 7 large peas. A desirable sort for the family garden. Price, per pound, 15c; per 100 pounds, \$8.00.

Royal Dwarf White Marrowfat.—A large, delicious marrow pea, an excellent cropper and a favorite with gardeners. Height 2 feet. Price, per pound, 15c; per 100 pounds, \$7.00.

Tall White Marrowfat.—A favorite marrow sort; 6 feet. Mostly grown as a field pea and very productive. Price, per pound, 10c; per 100 pounds, \$6.50.

Black-Eyed Marrowfat.—This is extensively grown as a field pea. Hardy and productive, but not so fine flavored as most other varieties; 4 feet. Price, per pound, 10c; per 100 pounds, \$5.50.

Tall Sugar (Edible pods). Can be used either shelled or cooked in the pods, which when young are very tender and sweet. 5 feet. Price, per pound, 20c; per 100 pounds, \$12.50.

Dwarf Sugar (Edible pods). Similiar to the above. Height 5 feet. Price, per pound, 15c; per 100 pounds, \$12.50.

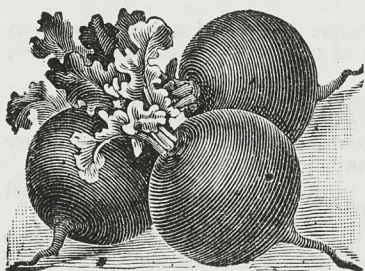
Dried Green Peas for cooking, and Field Peas for sowing broadcast, in all varieties. Prices on application.

Peas, when quoted at 15 cents per pound, two pounds for 25 cents. 25 pounds and upwards at 100 pound rates.

RADISH.

One ounce to 100 feet of drill; 8 pounds to the acre.

Radishes require a sandy loam, made rich and light. A heavy clay soil will not produce good smooth roots. Sow in twelve inch drills as early as the ground will permit, and once in two weeks for succession.



Early Scarlet Turnip.—A small, round, scarlet, turnip-shaped, small top variety of quick growth; mild and crisp when young. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Early White Turnip.—Like the above, except of a white color. Price, per packet, 5c; per oz., 10c; per pound, 75c.

White Tipped Scarlet Turnip.—An early variety of medium size and excellent flavor, and of very handsome appearance. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Earliest Carmine Forcing Radish.—The earliest variety in cultivation; valuable alike for forcing or general sowing. It is the earliest strain for forcing or outside planting. Price, per packet, 5c; per oz., 10c; per pound, 75c.

French Breakfast.—A very quick growing variety, brittle, crisp and tender; of oval form, bright scarlet, white tipped, and a very handsome sort. Price, per packet, 5c; per oz., 10c; per pound, 60c.

White Strasburg.—Though not a new variety, is one that should be more largely grown. The roots are oblong, of a pure white color, very brittle, and of a mild flavor. For summer and fall use this sort will be found very desirable. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Early Long Scarlet Short Top.—A main variety for market gardeners or family use; grows six to eight inches long; very crisp and brittle; quick growth; uniformly straight. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Beckert's Chartier.—Decidedly distinct in appearance from any Radish in cultivation. The color at the top is crimson, running into pink about the middle, and from thence downward it is pure, waxy white. It will attain a very large size before it becomes unfit for the table. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Long White Spanish.—Roots long, skin white, slightly wrinkled, solid and pungent. Somewhat milder than the Black Spanish. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Olive-Shaped Scarlet.—Very early, handsome rose color, oblong in shape, crisp and tender. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Long Black Spanish.—Black skin, white flesh, very firm, solid, good keeper, grows long and large. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Round Black Spanish.—Globe-shaped, black skin, white flesh, very firm; the flavor is piquant and appetizing. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Chinese Rose Winter.—Bright rose color; excellent for winter use; white flesh. Price, per packet, 5c; per oz., 10c; per pound, 75c.

California White Winter.—A mammoth variety, growing twelve inches long, white fleshed, firm, and of excellent quality. Price, per packet, 5c; per oz., 10c; per pound, 75c.

RHUBARB.

One ounce will sow fifty feet of drill.

Rhubarb succeeds best in deep, rich loam, the richer the soil and the deeper it is stirred the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow in drills eighteen inches apart, and thin out the plants to nine inches apart in the drills. When the plants are one year old transplant into beds, setting the plants five feet apart each way. Do not cut until the second year, and give a liberal dressing of manure every Fall.

We would advise, for small and family gardens, to procure the roots, which can be set out as desired.

Linnaeus.—An early and productive variety, skin thin, pulp highly flavored, possessing little acidity; one of the best sorts for family use. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Victoria.—Leaves large, skin thicker than above, pulp more acid, but a more productive variety, used largely for market. Price, per packet, 5c; per oz., 10c; per pound, \$2.00.

One Year Roots, 15c each, \$1.50 per dozen. Special prices on large quantities.

Two Year Roots, 25c each, \$2.50 per dozen.

SPINACH.

One ounce will sow 100 feet of drill; ten pounds required for one acre.

Spinach is very hardy, extremely wholesome and makes delicious greens, and is of the easiest culture. Sow in drills one foot apart, and commence thinning out the plants as soon as the leaves are an inch wide. Cut before hot weather or it will become tough and stringy. For early spring use the seed should be sown early in the autumn, and the plants protected through the winter by a light covering of leaves or straw.



LONG STANDING SPINACH.

Round Thick Leaved.—Leaves large, thick and fleshy, the variety generally grown for market, and equally good for spring or fall sowing. Price, per packet, 5c; per oz., 10c; per pound, 35c.

Round Leaved Viroflay.—A splendid variety, with leaves long and broad, round, thick and fleshy, dark green; young plants transplanted into a rich soil will grow to a enormous size. Price per packet, 5c; per oz., 10c; per pound, 35c.

Prickly or Fall.—Best suited for fall planting as it is the hardest variety and will withstand the severest weather with only a slight protection of leaves or straw; the seed is prickly, leaves triangular, oblong or arrow-shaped. Price; per packet, 5c; per oz., 10c; per pound, 35c.

Long Standing.—An improved strain, stands three weeks longer without going to seed than any other variety we know of. This valuable property will be appreciated by market gardeners. Price, per packet, 5c; per oz., 10c; per pound, 35c.

Savoy Leaved.—A very hardy and productive sort, leaves handsomely curled; a valuable variety for market or family use. Price, per packet, 5c; per oz., 10c; per pound, 35c.

Special prices to growers in large quantities.

SALSIFY—VEGETABLE OYSTER.

One ounce to 70 feet of drill.

The long, white tapering root of Salsify resembles a small parsnip, and when properly cooked it is a good substitute for oysters in taste and flavor, and is very nutritious. In cooking, the roots are usually boiled, or they can be mashed and made into fritters. It succeeds best in light, well enriched soil. If it is necessary to use manure it should be very fine and well rotted. Sow early in drills 18 inches apart and two inches deep; finally thin to four or five inches apart. The roots are perfectly hardy and may remain out all winter. They are best after frost has touched them.

Try a Packet of our Perfection Cabbage Lettuce.



SALSIFY.

Sandwich Island Mammoth.—Grows uniformly to an extra large size, averaging filly double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. The Salsify is one of the most delicious and nutritious of vegetables and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. Price, per packet, 5c; per oz., 20c; per pound, \$1.50.

Large White.—The standard variety, tender and very fine with long, white, tapering roots, resembling somewhat the small white parsnip, and when cooked have a flavor somewhat similar to oysters; cultivate same as parsnips. Price, per packet, 5c; per oz., 15c; per pound, \$1.50.

Scorzonera, or Black Oyster Plant.—Similar to the White Salsify, save in color. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

SQUASHES.

One ounce to 40 hills; three pounds to the acre.

Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm. Plant in well-manured hills in the same manner as Cucumbers and Melons—the bush varieties three or four feet apart each way, and the running kinds six or eight feet. Eight to ten seeds should be sown in each hill, thinning out, after they have attained their rough leaves and danger from bugs is over, leaving three or four of the strongest plants per hill.

Early White Bush Scallop.—Similar to the yellow, except in color, which is white. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Boston Marrow.—A fall and winter variety very popular; of oval form, skin thin, when ripe bright orange mottled with light cream color; flesh rich salmon yellow, dry, fine grained, and for sweetness and excellence unsurpassed. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Summer Crookneck.—One of the best, very early and productive. It is small, crooked neck, covered with warty excrescences; color bright yellow, shell very hard when ripe. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Winter Crookneck.—The most certain to produce a crop, the strong growing vines suffering less from insects than those of the other sorts. Color varying from dark green to clear yellow, flesh variable, effected by soil and weather. If kept from cold and damp, they will keep the entire year. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Hubbard.—This is a superior variety and the best winter squash known, flesh bright orange yellow, fine grained, very dry sweet and rich flavored, keeps perfectly good throughout the winter, boils and bakes exceedingly dry and is esteemed by many to be as good baked as the sweet potato. Price, per packet, 5c; per oz., 10c; per pound 60c.

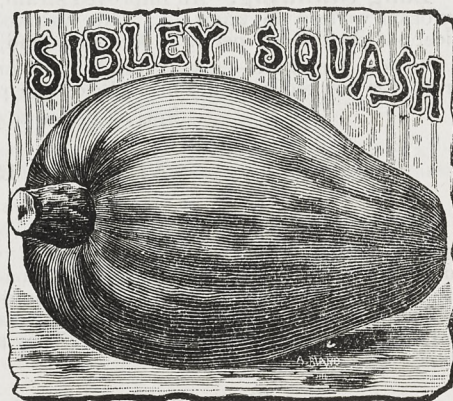
Pine Apple.—Vigorous and hardy, coming into bearing late in the season and then producing fruit at nearly every joint, making it one of the most productive kinds grown; skin creamy white, flesh very thick and with a peculiar flavor, on which account it is much liked for pies; it is also used green like the summer squashes and baked or stewed like the winter kinds. Price, per packet, 5c; per oz., 10c; per pound 75c.

Early Yellow Bush Scallop.—An early, flat, scallop-shaped variety, color yellow, flesh pale yellow and well flavored, very productive, used when young and tender. Price, per packet, 5c; per oz., 10c; per pound 60c.

Mammoth Chili.—Rich orange yellow, flesh thick and of good quality for making pies; they grow to an enormous size, specimens frequently attaining the weight of 200 pounds; valuable sort for feeding stock. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Sibley Squash.—The flesh is solid, thick, a vivid brilliant orange in color, and is possessed of rare edible qualities. The weight ranges from 8 to 11 pounds. It ripens its fruits simultaneously with the Hubbard. A good shipper and long keeper. It has a rich, delicate flavor. It is very productive and ripens so evenly that nearly the whole crop can be gathered at one time. Price, per package, 5c; per oz., 10c; per pound, 75c.

Marblehead.—Resembles the Hubbard, but is more elongated. Shell an attractive light blue. Its sweet, dry and delicious flavor is remarkable. Yields and keeps equal to the Hubbard. Price, per packet, 5c; per oz., 10c; per pound, 60c.



Cocoanut.—Very prolific, producing six to twelve on a vine; outer color light yellow, the bottom of the fruit being of a rich green hue, quality first-class. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Improved American Turban.—(Essex Hybrid.) Developed by selection and crossing from the old American Turban, being of a rich color, having a hard shell and in its remarkable keeping qualities. It is of medium size and the skin is of a rich orange red; flesh deep, rich color, very thick and of excellent quality; the earliest of the winter varieties. Price, per packet, 5c; per oz., 10c; per pound, 75c.

Stock Squash.—We have a choice lot of large varieties mixed together, which we offer at 35c per pound; large quantities at specially low prices. Write for prices.

Perfect Gem.—Vine coming into bearing late but very productive fruit 4 inches in diameter, nearly round, ribbed white, flesh yellowish white and cooking very sweet and well flavored; this is the best of the intermediate kinds and many think it fully equal to the winter sorts. Price, per packet, 5c; per oz., 10c; per pound, 75c.

TURNIP.

One ounce for 150 feet of drill; or two pounds for an acre.

Turnips succeed best in highly enriched sandy or gravelly soil. Sow in drills 12 to 18 inches apart, cover half inch, and when plants are well up thin to 5 or 6 inches apart for early kinds, and Rutabaga and large sorts to 10 inches. Best always to sow just before a rain, or water well, as success depends upon quick germination and rapid growths.



EARLY WHITE FLAT
DUTCH.

Extra Early Purple Top Munich.—This variety is two weeks earlier than any other in cultivation. It is of a handsome appearance, somewhat flattened, white, with purplish top; flesh snow white, fine grained and most delicate. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Red Top Strap Leaf.—Rapid grower and of mild flavor. The most popular variety for early use, either for the table or stock. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Purple Top Strap Leaf.—An improved strain of the Red Top; of fine flavor and appearance; very prolific. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Early White Flat Dutch.—An early white-fleshed, strap-leaved variety, usually sown for early summer use in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Sweet Russian, or White Rutabaga.—This is a most excellent kind for table or stock. It grows to be a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Golden Ball.—A rapid grower of excellent flavor; globe shaped; bright yellow color; good keeper and a superior table variety. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Yellow Aberbeen, or Scotch.—Hardy, productive and a good keeper; globe shaped, yellow, flesh firm; good for table use or feeding stock. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Yellow Globe.—One of the best for general crop; flesh firm and sweet. Grows to a large size. Excellent for table use or feeding stock, and keeps well until spring. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Early White Egg.—An egg-shaped variety, for spring or fall sowing; flesh white, firm, fine grained, mild and sweet; an extra keeper. In every respect a first-class table and market sort. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Early Snowball.—Small, solid, sweet and crisp, and also of remarkably quick growth. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Early White Stone.—An English garden variety. Round in shape, firm, of quick growth, medium size. Very desirable. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Sweet German.—This variety is very popular in many sections. It partakes largely of the nature of the Rutabaga, and should be sown a month earlier than the flat Turnips. The flesh is white, hard, firm and sweet, and it keeps nearly as well as the Rutabaga. Highly recommended for spring use. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Skirving's Purple Top.—Grows to a large size; yellow flesh, solid, fine flavored, good keeper. Good table or stock variety. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Improved Purple Top Rutabaga.—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly with no side or bottom roots; color, deep purple above and bright yellow under the ground; leaves small, light green, with little or no neck. The most perfect in form, the richest in flavor, and the best in every respect. Price, per packet, 5c; per oz., 10c; per pound, 50c.

TOMATOES.

One ounce for 2000 plants; one-fourth pound (to transplant), for an acre.

This vegetable is now one of the most important of garden and market products. The seed may be sown in a hot-bed, greenhouse, or where a temperature of not less than 70 degrees is kept. When the plants are about two inches high they should be set out in boxes three inches deep. When safe, from frosts, plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of four feet apart, in hills. Water freely at the time of transplanting and shelter from the sun a few days, until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up or when trained against walls or fences.

General Grant.—A very early sort; fair sized, but not as smooth as the later sorts. Price per packet, 5c; per oz., 20c; per pound, \$2.00.

Livingston's Favorite—One of the most perfect shaped Tomatoes grown; very smooth; darker than the Perfection; ripens evenly and quite early. Is noted for its shipping qualities. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Optimus Tomato.—A variety that should be placed in the front rank among early Tomatoes. In all trials it is found remarkably early, in that respect being fully the equal or superior to the "Mikado." Optimus is a very smooth variety, uniform in size and shape, ripens evenly, and is of a bright red color. The flesh is scarlet crimson, very solid, of good flavor and entirely free from core. The fruit is usually produced in clusters of five. Price, per packet, 5c; per oz., 20c; per pound, \$2.50.

Trophy Selected.—One of the best standard varieties; fruit large, smooth, bright red, solid and good flavor. Unsurpassed for all purposes. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Improved Sacramento Favorite.—Is one of the very best; large size, smooth as an apple, firm and handsome, bright red, and fine for market and shipping. Price, per packet, 5c; per oz., 20c; per pound, \$2.50.

Mayflower.—Very early and productive; very large; splendid shape, perfectly smooth, bright red, and ripens uniformly to the stem. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Early Conqueror.—A well-known standard sort; medium in size, irregular in shape, flattened and slightly corrugated; color scarlet-crimson. Price per packet, 5c; per oz., 20c; per pound, \$2.00.

Hathaway's Excelsior.—Vines large and vigorous; fruit medium-sized, smooth, apple-shaped; dark, rich color when ripe; quite early; a favorite Southern sort. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Dwarf Champion.—This is one of the most distinct and valuable Tomatoes. It resembles no other variety, being of dwarf, stiff habit, so much as to scarcely need any support. The foliage has a peculiar corrugated appearance, and is of a very dark-green color. It is very early and wonderfully prolific. The fruit is of a rich color and, while of medium size, is perfectly round and smooth, and contains so few seeds that it is really more "meaty" than many other Tomatoes twice the size. Price, per packet, 5c; per oz., 20c; per pound, \$2.50.

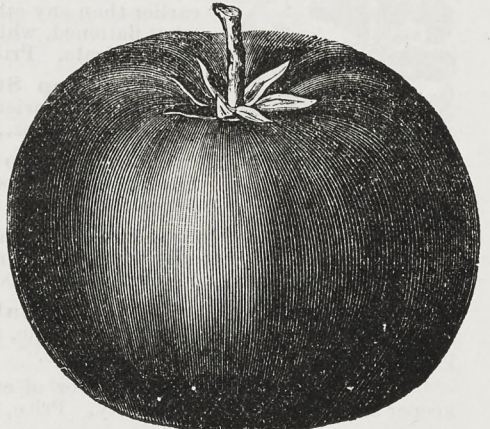
Livingston's Beauty.—It is extra early, growing in clusters of four or five; glossy crimson, partaking of some of the characteristics of the Acme; solid, retains its color and size until late in the season. Price, per packet, 5c; per oz., 20c; per pound, \$2.50.

Livingston's Perfection.—Very large and early; blood red, perfectly smooth, thick meat, few seeds; a good shipping sort; one of the best of Livingston Tomatoes. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

The Mikado—One of the earliest and of the largest size. Perfectly solid and of unsurpassed quality. The Mikado differs from all Tomatoes in its immense size. They are produced in great clusters, and are perfectly solid, generally smooth, but occasionally irregular. The color is purplish red. It is not unusual for a single fruit to weigh from one pound to one and a half pounds each. Its earliness is a remarkable feature in so large a Tomato, and adds to its value. Whether for slicing or for cooking purposes the quality is excellent. The foliage of Mikado Tomato will show the distinctiveness of this variety. Price, per packet, 5c; per oz., 20c; per pound, \$2.50.

Acme.—Very productive; form round, very smooth and uniform, delicious in flavor. Possesses good shipping qualities. Price, per packet, 5c; per oz., 2 c; per pound, \$2.00.

Cardinal.—This is a beautiful Tomato, being of a brilliant cardinal red; very glossy looking when ripe; the flesh of the same brilliant color. Ripens evenly through, having no hard green core, like many others. In shape it is round, smooth and solid. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.



IMPROVED SACRAMENTO FAVORITE.

Ponderosa (No. 400).—Ripens quite early, and keeps on coming until very late; of immense size, solid, almost seedless, and of good sub-acid flavor. The single fruits were large, but somewhat scattered on the vine. Quite a large percentage of the fruits are too rough to please growers of the strictly smooth kinds, especially for large growers to use as main crop. When ripe we found it quite apt to remain somewhat green about the stem end, and it seems to ripen on the inside first, and on this account should be picked when it appears to be about half-ripe. We pronounce it to be a good sort for family use. Price, per packet, 5c; per oz., 30c; per pound, \$4.00.

Paragon.—Medium size; color dark-red; ripens evenly, very solid; largely used for canning. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Strawberry, or Ground Cherry.—This fruit has a pleasant strawberry-like flavor, grows enclosed in a husk, and is liked by many for preserves and sauce, also for pies. They grow well in almost any dry soil, are easier raised than the Tomato and are prolific bearers. They are excellent when dried in sugar, and will keep in the husk nearly all winter if stored in a cool dry place. No one after raising them once will ever make a garden again without reserving a small space for a few of these plants. Price, per packet, 5c; per oz., 40c; per pound, \$4.00.



POT, SWEET AND MEDICAL HERBS.

Herbs in general delight in rich, mellow soil. Sow the seeds early in the spring in shallow drills one foot apart; when up a few inches thin out at proper distances, or transplant. No garden is complete without a few sweet, aromatic or medical herbs for flavoring soups, meats, etc., and care should be taken to harvest them properly; this should be done on a dry day, just before they come into full blossom, then dry quickly in the shade, pack close in dry boxes or vessels, so as to exclude the air.

Anise.—Used for garnishing and flavoring. Price, per packet, 5c; per oz., 10c; per pound, \$1 00.

Angelica, Garden.—Supposed to have medical virtues. Price, per packet, 5c; per oz., 25c.

Arnica.—Has medical qualities. Price, per packet, 5c; per oz., \$2.00.

Balm.—Used for tea or balm wine; height, one foot. Price, per packet, 5c; per oz., 50c.

Belladonna.—Used in medicine. Price, per packet, 5c; per oz., 75c.

Basil, Sweet.—Used for soups, stews and sauces; one foot. Price per packet, 5c; per oz., 25c.

Bene.—Used medicinally; 18 inches. Price per packet, 5c; per oz., 20c.

Caraway.—For confectionery and medicine, also flavoring; two feet. Price, per packet, 5c; per oz., 10c.; per pound, 30c.

Catnip.—Has medical qualities. Price, per packet, 5c; per oz., 75c.

Coriander.—Grown for its seed; also for garnishing; two feet. Price, per packet, 5c; per pound, 30c.

Cumin.—Good for pigeons, etc. Price, per packet, 5c; per oz., 10c; per pound, 60c.

Dill.—The leaves are used in soups, sauces and pickles, also the seeds for flavoring; three feet. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Elecampane.—Has tonic expectorant qualities. Price, per packet, 5c; per oz., 50c.

Fennel Sweet.—The leaves are ornamental; when boiled they are used in fish sauces; six feet. Price, per packet, 5c; per oz., 10c; per pound, 50c.

Horehound.—Used medicinally; two feet. Price, per packet, 5c; per oz., 30c.

Lavender.—An aromatic medicinal herb; two feet. Price, per packet, 5c; per oz., 25c.

Marigold, Pot.—For flavoring and medicine; one foot. Price, per packet, 5c; per oz., 25c.

Opium Poppy (White seeded).—Used medicinally; three feet. Price per packet, 5c; per ounce, 25c; per pound, \$2 50.

Pennyroyal.—Has medicinal qualities. Price, per packet, 5c; per oz., 75c.

Rosemary.—Yields an aromatic oil and water, and largely in use. Price, per packet, 5c; per oz., 40c.

Rue.—Said to have medicinal qualities. Price, per packet, 5c; per oz., 40c.

Saffron.—Used in medicine and also in dyeing. Price, per packet, 5c; per oz., 15c.

Sage.—The tender leaves and tops are used in sausages, stuffing and sauces; 18 inches. Price, per packet, 5c; per oz., 20c; per pound, \$2.00.

Savory, Summer.—For seasoning purposes; one foot. Price, per packet, 5c; per oz., 25c.

Savory, Winter.—For same use as the above. Price, per packet, 5c; per oz., 25c.

Sweet Marjoram.—For seasoning. Price, per packet, 5c; per oz., 20c.

Tansy.—For medicinal use; three feet. Price, per packet, 5c; per oz., 50c.

Thyme, Broad-Leaved English.—Used as a seasoning. Price, per packet, 5c.; per oz., 40c.

Wormwood.—Used medicinally; beneficial for poultry, and should be planted in poultry yards. Price, per packet, 5c; per oz., 40c.

Maw, or Blue Seed Poppy.—Used by confectioners. Price, per oz., 10c; per pound, 50c.

Lawn Grass, Clover and Other Field Seeds.

These we keep in a very large stock and of unsurpassed quality. We import heavily of Eastern and European varieties, and make a specialty of Alfalfa and other California-grown seed.

A BEAUTIFUL LAWN

Is the first thing that attracts one's attention on approaching a residence, consequently this is the first thing to look after, either in arranging a new place or an established home. A beautiful grass plot is within the reach of every one, and the arrangement of the trees and flowers should be an after consideration, according to the taste and means of the owner, but when possible combine both.

HOW TO SECURE A BEAUTIFUL LAWN.

In establishing a new lawn great care should be taken in preparing the ground before sowing the seed. If at all inclined to be wet, the plot designed for the lawn should be most thoroughly underdrained and carefully graded, and the entire surface made rich and as fine as possible. Powderette, or other commercial fertilizers, are the most suitable for enriching a lawn, as they are free from the seed of the abnoxious weeds, which cannot be said of stable manure unless it has been thoroughly composted with the utmost possible care. The ground being ready, sow the seed as early in the spring as convenient, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are most luxuriant in spring, others in summer, and again others in the autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Fancy Mixture is most admirably adapted to this purpose, and so near perfection as possible to attain.

All lawns will be greatly benefited if, as early in spring as the weather will permit, they are carefully raked, so as to remove the dead grass and leaves that may be on them, then sprinkle with our Fancy Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller.

Lawn Grass.—Fancy Mixture. Is composed of a variety of fine dwarf, close-growing grasses, which on properly prepared, finely pulverized ground, will produce a neat, velvety lawn and permanent sod; 80 pounds to the acre. Price, per pound, 20c.



KENTUCKY BLUE GRASS.

Kentucky Blue Grass.—Fancy Lawn is the finest and best of all grasses when used separately or in mixtures for general lawn purposes. For this purpose 80 to 100 pounds are necessary. Price, per pound, 20c.

Sweet-Scented Vernal.—One of the earliest grasses in spring and latest in autumn and more fragrant than any other grass; valuable to mix in pastures with other grasses on account of its earliness, and it exhales a delightful fragrance when in bloom. About 30 pounds to the acre. Price, per pound, 50c.

Italian Rye Grass.—Is more of an annual, and is also good in mixtures for the lawn or hay crop. It is of quick growth, and valuable for sheep pasturage. Price, per pound, 15c.

English, or Australian Rye Grass.—Is a perennial, much like the English Blue Grass, and is very valuable for either lawns, pasturage, or for hay, and well adapted for moist land. Sow for lawns 60 pounds, hay 30 pounds per acre. Price, per pound, 15c.

Perennial Rye Grass.—This is like the above variety, except that it has a finer leaf and is better adapted for lawns, although it makes a fine pasture. Sow 50 pounds to the acre. Price per pound, 15c.

Johnson Grass.—This is one of the most valuable forage plants, very popular in the Southern States, and will come into universal use in all parts of the United States when known. It is perennial, a rapid grower, very nutritious, being eagerly devoured by all kinds of stock. Comes early in spring, grows until the frost cuts it down in the fall, stands the drouth better than any grass, and having long cane-like roots, which penetrate the soil for moisture; superior both as a grazing and hay grass. Sow 30 pounds to the acre. Price, per pound, 20c.

Bromus, or Rescue Grass.—This grass is recommended for its drouth-resisting quality. Will thrive on any soil where it is not too wet. Sow 35 pounds to the acre. Price, per pound, 40c.

Tall Meadow Oat Grass.—This grass is early and very luxuriant. It makes fine pasturage and good hay. Can be cut often. It is also valuable to plow under for soiling. Sow 30 to 40 pounds per acre. Price, per pound, 30c.

Bermuda Grass.—The roots of this grass are very tenacious of life, outrooting other vegetation. It grows in almost any soil, and spreads rapidly, making a good pasturage. The seed is hard to save, and is worth \$1.50 a pound. The roots can be furnished for \$2 00 per barley sack, or \$3.00 per barrel. Cut up into short lengths and sown broadcast and covered with a roller. One barrel will thus plant an acre.

Meadow Fescue, True English Blue Grass (Festuca Pratensis). One of the most valuable pasture grasses; its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called RANDALL GRASS, sometimes EVERGREEN GRASS. Sow in spring or fall at the rate of 30 to 40 pounds per acre. Price, per pound, 20c.

Crested Dogtail Grass.—This grass may be sown on lawns and other places to be kept under by the scythe. The roots penetrate deeply, and remain longer green than any other variety. Sow 20 to 24 pounds per acre. Price, per pound, 50c.

Hard Fescue.—Is also noted for its drouth-resisting quality, and well adapted for lawn mixture and valuable for sheep pasture. Sow 30 pounds to the acre. Price, per pound, 25c.

Orchard Grass, or Cock's Foot.—One of the most valuable grasses on account of its quick growth and valuable aftermath. It is ready for grazing two weeks sooner than most grasses, and when fed off is again ready for grazing in a week, and will continue green when other grasses are withered by dry weather. It is palatable and nutritious and stock eat it greedily when green. It has a tendency to grow in tufts, and so does better if sown with clovers, and as it ripens at the same time, the mixed hay is of the best quality. For grazing it has no equal, and should be used more than it is. When sown alone, 25 pounds to the acre, if sown with clover half that amount. It is perennial, and will last for years. Price, per pound, 20c.



ORCHARD GRASS
OR
COCK'S FOOT.

Herd, Red Top Grass or Bent Grass. Is most largely used for wet lands, but does well in almost any soil, moist or dry. It makes good hay or pasture, and is much used in mixture with timothy and clover. Sow 30 pounds to the acre. Price, per pound, 15c.

Timothy.—Is very largely grown for hay crop in northern climates, and is fine when sown with Red Top and Clover. Sow 15 pounds to the acre. Price, per pound, 10c.



TIMOTHY.

Mesquit Grass.—Is very desirable for dry land; it resists the drouth well and makes a good crop for hay or pasture. Sow 30 pounds to the acre. Price, per pound, 15c.

Sheep Fescue Grass (Festuca Jovina).—This variety grows naturally on light, dry, sandy soil, and on elevated mountain pastures. Sow 25 to 30 pounds to the acre. Price, per pound, 20c.

Egyptian, or Pearl Millet.—Produces an enormous amount of green feed. It can be cut repeatedly, growing very rapidly after cutting, and is equal to sweet corn for feed. Sow in drills two or three feet apart; four pounds will sow an acre. Price, per pound, 30c.

German, or Golden Millet.—Can be sown broadcast in the spring of the year for hay; 40 pounds per acre. If for seed sow in drills 20 pounds to the acre. It produces largely as an annual early crop. Price, per pound, 10c; per hundred, \$6.00.

Hungarian Grass.—Is a very valuable forage plant for light, dry soils. It withstands drouth and remains green when most vegetation is parched. Sow and cultivate as for Millet. Price, per pound, 10c; per hundred, \$6.00.

Yellow Millo Maize, or Yellow Branching Dhoura.—Tall, nine to twelve feet, stooling from the ground. The seed-head grows to great size on good land. These heads are set close and solid, with a large plump grain and of deep golden yellow color. The cultivation is like corn. Price, per pound, 5c; per hundred, \$3.00.

Amber Cane, Sorghum.—Is the earliest variety, and being rich in saccharine matter, is grown for making sugar and syrup. It is also a fine forage plant and in large demand for spring planting. Price, per pound, 10c; per hundred, \$8.00.

Egyptian Corn (White and Red Varieties).—Both produce an immense crop of both seed and stalks for forage to the acre, and mature without rain. The red is more cultivated, and perhaps the earliest. The seed is quite valuable to feed stock or poultry. Price, per pound, 5c; per hundred, \$2.00.

Kaffir Corn.—A variety of sorghum, cultivated for both forage and grain, growing from 4½ to 6 feet high, is stocky and erect, and has wide foliage. Kaffir Corn has the quality common to all sorghums of resisting drouth, and in this fact is to be found its peculiar value. It has yielded paying crops of grain and forage even in dry seasons, when corn has utterly failed. Sow in rows three feet apart, five to six pounds to the acre. Price, per pound, 15c; per hundred, \$5.00.

CLOVER SEEDS.

There are no plants so valuable for fertilizers as the Clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil. The seed may be sown in fall or spring; which is the best season will depend upon local climate and method of culture. In any case it should be evenly distributed on a mellow, well-prepared soil. Plaster will increase the growth remarkably, and should be sown broadcast the season following the seeding.

Alsike, or Swedish Clover.—This variety is fast gaining great popularity. It is the most hardy of all the clovers; perennial. On rich, moist soil it yields an enormous quantity of hay or pasture, and may be cut several times in a season, but its greatest value is for sowing with other clovers and grasses, as it forms a thick bottom and greatly increases the yield of hay, and cattle prefer it to any other forage. The heads are globular, very sweet and fragrant and much liked by bees, who obtain a large amount of honey from them. Sow in spring or fall at the rate of 10 pounds per acre where used alone. Per pound, 30c.

Crimson Trefoil, or Scarlet Clover.—Grows about one foot high, dark roots, long leaves and blossoms of deep red. It makes good hay and will give four or five cuttings each season. Sow 15 pounds to the acre. Price, per pound, 20c.



RED CLOVER.

Red Clover.—Two varieties—large and medium. Both succeed well in California, especially in our bottom lands and deep soils; 25 pounds to the acre. Price, per pound, 20c; per 100 pounds, \$15.00.

White Dutch Clover.—Grows low, spreading and very fragrant, and is most excellent for lawns and lawn mixture; 10 pounds to the acre. Price, per pound, 40c.

Alfalfa—Is cultivated above all other clover in California. It produces enormous crops, and is cut many times in the season for hay. It roots deeply, keeping fresh and green through our long dry season, and is the most valuable and profitable of all crops for abundance of feed. Sow 20 to 25 pounds to the acre. If in the fall, sow early enough to get a little root before a frost, it can be sown again in February and spring months. Price, per pound, 15c; per 100, \$9.00 to \$12.00.



ALFALFA.

Bokhara Clover.—This is a fall shrubby plant, growing to a height of four to six feet. It produces an abundance of small white flowers of great fragrance. Sow 10 pounds to the acre. Price, per pound, 25c.

Espersette (French Sanfoin)—This plant is of a lignumvinus character, having many stems two and three feet long. Smooth and tapering, with many long oblate leaflets in pairs, and spikes of variegated crimson flowers. The root is perennial, of a hard, woody nature. The plant flowers early and can be repeatedly cut, thus furnishing a great abundance of most nutritious food through the long dry and heated seasons, and requiring no irrigation. Stock will eat it with impunity without danger of bloat, as in alfalfa. The seed and seed pods are said to be more nutritious than oats. The plant does best in calcareous and gravelly

soils, and elevated slopes and arid regions, where other vegetation fails. It will not succeed in wet or low lands where there is no drainage. From 50 to 75 pounds are required for an acre. Price, per pound, 15c; per 100, \$10.00.

Carolina, or Cow Pea.—This makes a valuable fodder and is a good fertilizer. The pods can be harvested or all cut green for fodder, or it can be ploughed under for a fertilizer. Price, per 100 pound, \$5.00.

Lentils.—Are similar to Vetches and are cultivated like peas. Price, per pound, 10c; per 100, \$6 00 to \$10.00.

Broom Corn.—Many farmers make this a profitable crop, producing on an acre, about 500 cwt. of broom and forty bushels of seed. Plant and cultivate same as for corn. Prices on application.

Buckwheat.—Can be sown as late as in July at the rate of 30 to 40 pounds per acre. It should be thrashed as soon as dry, as if left standing in mass it will quickly gather moist. Price, per pound, 5c.

Field Beans—Should be planted after all danger from frost is past. Does best in rich, dry light soil. Hoe frequently while the plant is dry, but not otherwise. The Medium White, White Navy and the Bayo or Chili varieties are mostly used for marketing in this country. Prices on application.

Field Peas.—Should be sown on good cultivated soil at the rate of about 150 pounds to the acre, in drills or broadcast. They are often sown in less quantity with oats and cut and cured together for hay, or threshed and bound together. Prices on application.

Sunflower Seed.—Is growing to be a valuable farm crop. The seed is very desirable for planting, while the leaves make excellent fodder. The plant is said to be an excellent protection from malaria, and should be grown for hedges about the house where this disease prevails. Price, per pound, 25c.

ALL FIELD SEEDS, GRASS, CLOVER, ETC., when required in large quantity, will be sold at reduced rates, as market is variable. Please write for special rates in quantity.

FIELD GRAIN.

SEED WHEAT, BARLEY, OATS, CORN and other Grains of every variety, will be furnished to our customers in quantities as may be desired. Also SEED POTATOES at lowest market rates. Prices given on application.

We have a Fine Stock of Vegetable Plants.

See the List of Varieties and Prices

Tree and Shrub Seeds.

Sequoia Gigantea.—*Wellingtonia gigantea*. The mammoth tree of California. Price, per oz., 60c; per pound, \$6.00.

Sequoia Sempervirens.—Known as the Redwoods of California. The most valuable timber of the California forests. Hardy. Price, per oz., 50c; per pound, \$3.00.

Thuja Gigantea.—Giant Arbor Vitæ A tall, graceful tree, pyramidal form, with spreading and somewhat drooping branches. Price, per oz., 60c; per pound, \$6.00.

Arbor Vitæ, American.—*Thuja Occidentalis*. Useful for hedges and wind breaks. Price, per oz., 30c; per pound, \$3.00.

Chinese Arbor Vitæ.—A small, elegant tree, with erect branches, and dense, flat, light green foliage; becomes brown in winter. Price, per oz., 25c; per pound, \$2.50.

Golden Arbor Vitæ.—A variety of the Chinese. Nearly spherical in outline, with bright yellow tinged foliage; beautiful. Price, per oz., 50c; per pound, \$5.00.

Fir, Balsam.—*Balsamea*. A small evergreen tree of symmetrical growth, and conical form when young. Of rapid growth, with rich, green foliage. Price, per oz., 30c; per pound, \$3.00.

Fir, Silver.—A well known evergreen tree, tall, symmetrical; very valuable. Price, per oz., 15c; per pound, \$1 50.

Tree of Heaven.—*Ailanthus Glandulosus*. Is noted for its extremely rapid growth. It grows to a large size, and the foliage has a rich tropical appearance. Price, per oz., 10c; per pound, \$1.00.

Larch European.—*Larix Europæa*. Valuable for forest planting. Price, per oz., 15c; per pound, \$1.50.

Magnolia Grandiflora.—The most majestic of all American trees; a native of the Southern States, perfectly hardy here. Price; per oz., 25c; per pound, \$2.50.

Dracena Indivisa.—A very desirable tree for a garden or a lawn; of graceful habit, makes rapid growth; very hardy; native of New Zealand. Price, per oz., 50c; per pound, \$4.00.

Grevillea Robusta.—Silk Oak of East Australia. Beautiful fern-like foliage, attains a height of 100 feet; withstands drouth, of rapid growth, and flowers when about twenty feet in height, then it is a sight worth seeing, covered from top to bottom with bright orange scarlet flowers. Price per packet, 50c; per oz., \$2.00.

Pittosporum Eugenioides Nigrescens and Undatum.—Valuable evergreens; ornamental shrubs or trees from Southern Australia. Price, per packet, 25c; per oz., \$1.00.

Yellow or Black Locust.—*Robinia Pseudo-Accacia*. It is hardy and succeeds well in most soils and climates. Price, per oz., 10c; per pound, 60c.

Honey Locust.—*Gleditschia Triachanthos*. This is a large and handsome tree. The wood is heavy and affords excellent fuel. Price, per oz., 10c; per pound, 60c.

Osage Orange.—*Maclura Aurantiaca*. One of the most valuable of hedge plants. Price, per pound, 50c.

Linden, Silver or White-Leaved European.—A vigorous growing tree of medium size and pyramidal form. Price, per oz., 25c; per pound, \$1.25.

Cupressus Goveniana.—Goven's Cypress. Thirty to forty feet high; very ornamental. Price, per oz., 60c; per pound, \$6.00.

Cupressus Macrocarpa.—Monterey Cypress. Rich, green foliage; very ornamental for lawns or parks. Price, per oz., 25c; per pound, \$2.50.

Cupressus McNabiana.—McNab's Cypress. The leaves are small, and of a deep green. Price, per oz., 40c; per pound, \$4.00.

Cupressus Lawsoniana.—Lawson's Cypress. The wood is white, fragrant, fine and close grained, free from knots; also known as Oregon Cedar, White Cedar and Ginger Pine. Price, per oz., 40c; per pound, \$4.00.

Cupressus Italian.—A very erect, close-growing tree; fine for entrances and arches. Price, per oz., 25c; per pound, \$3 00.

Cupressus Guadalupensis.—Blue Cypress. Beautiful bluish foliage; very ornamental for lawns, parks and cemeteries. Price, per oz., 25c.

Mulberry, White.—*Morus Alba*. Price, per oz., 25c; per pound, \$2.50.

Mulberry, Black.—*Morus Nigra*. Price, per oz., 25c; per ¼ pound, 75c; per pound, \$2 50.

Mulberry, Russian.—Valuable for its fruit and its timber, which makes valuable posts and stakes, being hard, elastic, close grained and susceptible of a fine polish. Used for hedges, and the leaves for food for silk worms. Price, per oz., 40c; per pound, \$4.00.

Texas Umbrella Tree.—Ornamental and attractive. It makes a spreading umbrella shape. Tip of very dense and beautiful foliage. Price, per oz., 25c; per pound, \$2.00.

Ash-American, White.—*Fraxinus Americana*. Prefers moist soil, but will grow almost anywhere; wood valuable for handles, in wagon-making, etc. Grows rapidly; one of the best timbers; best when grown on dry land. Price, per oz., 10c; per pound, \$1 00.

Ash-European.—*Fraxinus Excelsior*. Suitable for warm climates, and dry loam soils; wood used in carriage-making. Price per oz., 10c; per pound, \$1.00.

Box Elder.—*Acer Negundo*. Grows rapidly, attaining 70 feet in height; excellent for planting along highways; endures drought. Its sap yields sugar. Price, per oz., 10c; per pound, \$1.00.

Catalpa Hardy.—*Catalpa Speciosa*. An upright and rapid grower, the trees being remarkably straight and tall. Price, per oz., 10c; per pound, \$1.00.

Elm-European.—*Ulmus Campestris*. The best Elm for ornamental and city planting. Price, per oz., 10c; per pound, \$1.00.

Pepper Tree.—*Schinus Molle*. A handsome, ornamental evergreen tree. A desirable tree for parks and lawns. Price, per oz., 25c; per pound, \$2.00.

Red Cedar.—*Juniperus Virginiana*. Very valuable timber and fine ornamental tree. Price, per oz., 15c; per pound, \$1.50.

Spruce Hemlock.—*Canadensis*. A known evergreen tree of high latitudes. It is one of the most graceful of spruces, with light and spreading branches almost to the ground. It is a beautiful tree for the lawn and makes a highly ornamental hedge. Price, per oz., 40c; per pound, \$4.00.

Spruce Norway.—*Abies Excelsa*. A popular variety from Europe. Extensively planted for ornamental purposes, and for timber and wind-breaks. Price, per oz., 15c; per pound, \$1.50.

Brahea Filamentosa.—*California Fan Palm*. A hardy, vigorous growing plant. They are beautiful decorative plants in all respects for in or outdoor use. Price, per oz., 30c; per pound, \$3.00.

Apple.—*Pyrus Malus*. Price, $\frac{1}{4}$ pound, 20c; per pound, 50c.

Cherry Mahaleb.—*Cerasus Mahaleb*. Price, $\frac{1}{4}$ pound, 20c; per pound, 60c.

Cherry Mazzard.—*Cerasus Communis*. Price, $\frac{1}{4}$ pound, 20c; per pound, 50c.

Pear.—*Pyrus Communis*. Price, per oz., 25c; per pound, \$2.50.

Myrabolan Plum.—*Pits Prunes Communis*. Price, per $\frac{1}{4}$ pound, 20c; per pound, 50c.

Quince.—*Cydonia Communis*. Price, per oz., 25c; per pound, \$2.50.

Peach.—*Pits Amygdalis Persica*. Price, per pound, 5c; per 100 pounds, \$3.00.

Eucalyptus Globulous.—*Blue Gum*. A very rapid growing tree, making valuable timber. Price, per oz., 50c; per pound, \$5.00.

E. Rostrata.—*Red Gum*. Price, per oz., 50c; per pound, \$6.00.

E. Bicolor.—*Black Box*. A valuable timber tree. 100 to 150 feet. Price, per oz., 75c.

E. Citriodora.—*Lemon-Scented Gum*. A useful timber. Price, per oz., 75c.

E. Hemipholia.—*Common Box*. A hard but useful timber; strong, tough and durable. 100 to 150 feet.

E. Longifolia.—*Woollybutt*. An average sized tree, fair timber for fencing and building purposes. 100 to 150 feet. Price, per oz., 75c.

E. Leucoxylin.—*Crimson Flowered Eucalyptus*. This is a very ornamental species of Eucalyptus, having large and very beautiful flowers, color crimson. Price, per oz., 75c.

E. Obliqua.—*Stringybark*. The best wood for flooring boards and rafters; it is of very quick growth; 120 feet. Price, per oz., 75c.

E. Paniculata.—*Common Ironbark*. For most purposes is equal to the last species and is more easily split into shingles or palings, it is as lasting and as good fuel as other Ironbarks, the wood is not so dark in color; 150 feet.

E. Paniculata var., Mycophylla.—120 feet. Price, per oz., 75c.

E. Robusta.—*Swamp Mahogany*. A good lasting timber for house carpentry and many kinds of turnery; 150 feet. Price, per oz., 75c.

E. Siderophloia.—*Dark or broad-leaved Ironbark*. The most valuable wood for piles, girders, railway sleepers and for every purpose in which strength and durability are required; 150 feet. Price, per oz., 75c.

Acacia Decurrens.—*Black Wattle*. Price, per oz., 50c; per pound, \$5.00.

Acacia Melanoxylon.—*Lightwood*. Price, per oz., 50c.

Acacia Mollissima.—Price, per oz., 50c.

Acacia Pyrenantha.—*Golden Wattle*. Price, per oz., 50c; per pound, \$5.00.

Acacia Floribunda.—Price, per oz., 50c.

Acacia Lopantha.—*Crested Wattle*. Price, per oz., 25c; per pound, \$2.00.

ON ALL CASH ORDERS PLACED BEFORE APRIL 1st FOR VEGETABLE
AND FLOWER SEEDS, A DISCOUNT OF 15% ON CATALOGUE PRICES.

ON ALL CASH ORDERS PLACED BEFORE APRIL 1st FOR VEGETABLE
AND FLOWER SEEDS, A DISCOUNT OF 15% ON CATALOGUE PRICES.

FLOWER SEEDS

These require a good sandy soil, enriched with good fertilizers and well pulverized, loose and moderately moist. Sow the seed in usual way in boxes or warm seed-bed, covering lightly, and keep in total darkness till the plant begins to show above ground, when gradually expose to the light. By pursuing this plan uniform temperature and moisture is secured, and all seeds possessing life will be sure to grow. When the plants have grown, say to two inches in height, they are ready to transplant. Give plenty of room according to habit of growth of the plant. Crowding destroys the vigor and beauty of the flower.

We offer the following liberal inducements to those who wish to purchase Flower Seeds in quantity. These rates apply only to seeds in packet, but the seeds will be sent by mail, post paid:

Send us \$1.00 and select packets to value of \$1.20.

Send us \$2.00 and select packets to value of \$2.50.

Send us \$3.00 and select packets to value of \$4.00.

Abbreviations Made in Flower Seed List.

A.—For Annuals that grow, bloom and die the first year. B.—For Bienials blooming and dying second year. P.—For Perennials that usually bloom the first or second year from seed, but continue to grow and bloom for many years thereafter. H.—Indicates Hardy. H. H.—Half Hardy. T.—Tender.

The hardy can be sown in open ground early, or almost any time, not requiring protection. Half hardy cannot be sown in open ground until the weather becomes warm, unless sown in greenhouse or with good protection.

ABOBRA (Climber). H. H. P., 10 feet.

Rapid growing, with dazzling scarlet fruit. Price, 10c.

ABRONIA. H. A., 9 to 18 inches.

Trailing and prostrate habit like the Verbena, and quite fragrant; natives of California.

Abronia Umbellata.—Rosy. Price, 10c.

Abronia Arenaria.—Yellow. Price, 10c.

ABUTILON (Chinese Bellflower).

H. H. P., 2 to 4 feet.



Flowers freely in house in winter and spring, and a good bedding summer plant; white, yellow and crimson mixed. Price, 15c.

ACHILLEA. H. P.

A charming plant, 1½ foot high, bearing an abundance of small, double, white flowers through the summer and autumn; excellent for florists. Price, 15c.

ADLUMIA (Mountain Fringe). H. B. 18 feet.

Climber.—Graceful foliage, light-pink, tubular flowers. Price, 5c.

ADONIS (Pheasant's Eye). H. A., 1 foot.

The Adonis has pretty, narrow leaves, and are very brilliant. It will flourish almost anywhere, in the shade or under trees.

Autumnalis.—Autumn; blood red; 1 foot. Price, 5c.

Vernalis.—Yellow. Price, 5c.

AGERATUM. H. P.



Bears a great many flowers and keeps in bloom a long time, and is, therefore, desirable for bouquet-making. It is well to start the seed under glass, in order to transplant early in the spring.

Ageratum Conspicuum.—White flowered; blooms until frost; 18 inches. Price, 5c.

Ageratum, "Swanley-Blue."—Charming; large flowered; most valuable for cutting. Price, 10c.

Ageratum Mexicanum (Little Dorritt).—Azure blue, dwarf; splendid for bedding. Price, 5c.

Ageratum Mexicanum (Little Dorritt).—Albiflorum, white. Price, 5c.

AGROSTEMMA (Rose Champion).

H. P., 1 to 2 feet.

Perennial, very pretty; free blooming and hardy; always makes desirable beds, and is useful for cutting; 12 inches in height.

Coronaria (Rose Champion).—Red. Price, 5c.

Atrosanguinea.—Dark blood-red. Price, 5c.

ALYSSUM. H. A. 1 foot.



Pretty little white flowers, useful in making up all kinds of small bouquets. Its fragrance is very delicate. Alyssum grows freely from seed and makes a pretty border. To keep it blooming the year round and make a compact roll or border, after each blooming, when the plants begin to look ragged and seed are forming, trim the border carefully and evenly. You will soon be repaid with another array of blossoms.

Alyssum Sweet.—Hardy annual, flowers small in clusters; 6 inches. Price, 5c.

Wierzebeckii.—Hardy perennials; yellow; 1 foot high. These yellow varieties are truly beautiful during the spring months. The blossoms are a light canary color and show to good advantage among other flowers. When started they last for years. Price, 5c.

Saxatile Compactum.—Yellow, compact for edgings. Price, 5c.

Procumbens.—Very dwarf; white. The finest Dwarf Alyssum grown, and adds a great deal to our list of border plants. Price, 5c.

Compactum Erectum.—New, erect, flowering and charming. Price, 5c.

ALONSOA. H. H. A.

Young plants removed to the house or greenhouse in the autumn will continue to flower during the winter. The flowers are small but of remarkably brilliant colors.

Alonsoa Grandiflora.—Large flowered, scarlet; two feet in height. Price, 5c.

Alonsoa Albiflora.—White. Price, 5c.

AMARANTUS. H. H. A., 2 to 5 feet.

Valuable for their ornamental foliage, the leaves of most varieties being highly colored.

Tricolor (Joseph's Coat). Red, yellow and green foliage. Price, 5c.

Melancholicus Ruber.—Of compact habit, striking blood-red foliage; 18 inches. Price, 5c.

Caudatus (Love Lies Bleeding). Long, drooping "chains" of flowers; pretty for decoration. Price, 5c.

Cruentus (Prince's Feather).—Flowers somewhat similar to *A. Caudatus*, but in erect masses. Price, 5c.

Bicolor Ruber.—Carmine scarlet, splendid. Price, 5c.

Monstrosus.—Blood red, flower spike. Price, 5c.

Salicifolius.—Highly decorative fountain plant. Price, 5c.

AMMOBIUM (Everlasting Flower). H. B.

Ammobium Alatum Grandiflorum.—A large flowered white everlasting. Fine for dried bouquets with fancy grasses; pick the flowers in the bud to dry. Price, 5c.

AMPELOPSIS. H. P.

(Vetchi, Japan Woodbine, Climber.)

Very hardy and rapid grower; attaches to buildings, fences, etc., as closely as English Ivy. Leaves olive green, changing to scarlet. Easy to cultivate and ornamental; 50 feet. Price, 10c.

ANAGALLIS. H. A.

Anagallis is remarkable for the beauty of its flowers; useful for borders or baskets. Succeeds best in light, sunny places.

Anagallis Grandiflora Superba.—Mixed colors. Price, 5c.

ANTHERICUM LILIASTRUM.

Anthericum Liliastrum.—Spikes of pure white flowers, 2 feet in height, issuing from tufts of long, narrow, grass-like foliage. Flowers 2 inches long, deliciously fragrant. One of the most beautiful of our late spring-flowering perennials. Price, 20c.

ACROLINIUM (Everlasting). H. H. P., 1 foot.

One of the most beautiful and useful everlastings for winter bouquets. The flowers resemble the marguerite, with large yellow centers, and when used with fancy grasses make very showy and cheerful bouquets to brighten up the home. Gather before fully opened and hang in a dark place to dry before using.

Acrolinium Album.—Pure white. Price, 5c.

Acrolinium Roseum.—Bright rose. Price, 5c.

Acrolinium Florepleno.—Fine double varieties mixed. Price, 10c.

ANTIRRHINUM MAJUS (Snapdragon).

H. A., 2 to 3 feet.

One of the very best of our perennials; blooms abundantly the first summer until after frost, and flowers well the second summer and even longer. By removing a portion of the flowers the plants will become strong.

Brilliant.—Scarlet, golden and white. Price, 5c.

Luteum.—Yellow. Price, 5c.

Striatum.—Finest striped. Price, 5c.

Majus.—Tall varieties, fine mixed. Price, 5c.

Majus Album.—Pure white. Price, 5c.

Majus Crescia.—Fine deep scarlet. Price, 5c.

NANUM (Dwarf Varieties).**Album.**—Pure white. Price, 5c.**Firefly.**—Scarlet. Price, 5c.**Picturatum.**—New blotched. Price, 5c.**Dwarf Varieties.**—Fine mixed. Price, 5c.**ARGEMONE.** H. H. P., s 2 feet.

Handsome, large growing plant for flower beds, white and yellow flowers, resembling Poppies.

Hunnemanni.—Dark yellow flowers. Price, 5c.**Platyceras Grandiflora.**—Large white flowers. Price, 5c.**AQUILEGIA.** H. P.

Ornamental hardy plants known as Columbine or Wild Honeysuckle. Showy, and one of the best early bloomers; herbaceous hardy perennials. Effective in rockeries. Fine for bouquets.

Coerulea Hybrida (Haylodgensis). Large sulphur-yellow flowers, blue spurs and sepals; fine. Price, 15c.**Skinneri.**—Scarlet, tipped with yellow; very handsome species. Price, 20c.**Hybrid Glandulosa Vera.**—Very beautiful large erect flowers of dark blue, with pure white corolla. Price, 20c.**Arctica.**—Brick-red and green. Price, 10c.**Chrysantha.**—Golden Spurred. Beautiful, long, yellow spurred flowers. Price, 5c.**Bicolor, fl. pl.**—Double, blue and white. Price, 5c.**Bicolor, fl. pl., RUBRA.**—Double Red. Price, 5c.**Vulgaris, fl. pl.**—Fine double varieties. Mixed. Price, 5c.**Vulgaris, fl. pl., ALBA.**—Double white. Price, 5c. Single varieties, mixed. Price, 5c.**Vervaeana.**—Variegated foliage. Price, 10c.**ASPERULA.**

A dwarf plant covered all summer with clusters of charming fragrant flowers. Admirably adapted for bouquets.

Asperula Azurea Setosa.—Sky-blue, H. A.; one foot. Price, 5c.**Asperula Odorata** (Sweet Woodruff). Flowers and leaves have a delicious odor when dried, that imparts an agreeable perfume to clothes, etc., when kept among them. Flowers white: height, 6 to 12 inches. H. P. Price, 5c.**ASTERS.**

Are the most popular and effective garden favorites, producing in abundance flowers of great richness and variety. They make elegant borders and showy beds; hardy annual.

Truffaut's Large Pæony Flower (Benary's Improved). A favorite class; thrifty, upright growers, flowers large and almost perfectly round, with incurved petals. Height, 18 inches to 2 feet. Price, 10c.**Dwarf Pæony Perfection.**—A dwarf class of great beauty. Price, 10c.**Large Globe Flowered German.**—Many colors; mixed. Price, 10c.**New Rose.**—Two feet in height; robust. Large flowers, petals finely imbricated, one of the very best. Mixed colors. Price, 10c.**Imbrique Pompon.**—Very perfect, almost a globe and beautifully imbricated. Mixed colors. Price, 10c.

COMET.

Comet.—Differing from all others in shape of flowers, its long, wavy and twisted petals are formed into a dense half globe resembling the Japanese Chrysanthemums, each petal a delicate pink, margined with white, Price, 15c.**Betteridge's Quilled.**—Plants strong and branching, flowers composed of tube or quilled shaped petals, with a single row of outer flat petals, which are often a different color from the center. A very beautiful Aster. Mixed colors. Price, 10c.**Cocardeau, or New Crown.**—Two colored flowers, the central petals of pure white, sometimes small and quilled, surrounded with large, flat petals of a bright color; 18 inches. Mixed colors. Beautiful. Price, 10c.**"Marvel" Aster.**—White, with blood-red centre. Beautiful and effective. Packet, 20c.**Hedgehog, or Needle.**—Petals long, quilled and sharply pointed; 2 feet. Mixed colors. Price, 10c.**Chrysanthemum Flowered Dwarf.**—A superb variety, every flower usually perfect. Fine mixed varieties. Price, 10c.**Dwarf Bouquet.**—Splendid for edging and small beds. Price, 10c.**Dwarf Bouquet.**—Pyramidal shaped. Price, 10c.**Dwarf Victoria.**—Flowers very double and round; many extremely delicate and some gorgeous shades, handsome varieties. Mixed colors. Price, 10c.**Pæony Flowered Perfection.**—Snow white. Price, 15c.**Large Flowering Rose.**—Snow white. Price, 15c.**Large Globe Flowered German.**—Finest mixed. Price, 5c.**Quilled German.**—Mixed. Price, 5c.**Princess, Pure White, or Snowball.**—Splendid new class. Undoubtedly one of the finest of white Asters. Similar to the white Mignon Aster, but with shorter petals and resembling a white Liliput Dahlia. Very long bloomer, excellent for florists. Price, 20c.**Mignon.**—Pure white flowers of beautiful form, resembling the Victoria race. Price, 15c.

Mignon.—Finest mixed; new colors; very fine. Price, 15c.

"Crimson Ball," or Jewel.—Petals incurved. New novelty, forming a crimson ball; beautiful. Price, 15c.

Victoria (Benary's Prize). Remarkably handsome and large flowering; many colors mixed. Price, 15c.

Victoria Needle.—Entirely distinct and beautiful, petals quilled; nine colors mixed. Price, 10c.

White Varieties.—Choicest mixed. Price, 15c.



TRIUMPH.

The flowers measure from 2½ to 3 inches in diameter, and are of faultless Pæony form. Price, 15c.

Harlequin.—A peculiar variety with oddly spotted and striped flowers of striking beauty, entirely distinct from all others. Of an upright habit. Medium height and profuse blooming. Price, 15c.

Triumph.—Deep scarlet, changing to a lake crimson. This is without doubt the most beautiful and perfect of all Dwarf Asters. Each plant forms an elegant bouquet of itself. 7 to 8 inches high.

BALSAM. H. H. A.

(Lady Slipper, or Touch-Me-Not.)

This is one of the most beautiful and popular annuals. They are sown in beds or frames, and if growing too thick, thin out and prune as desired. They transplant readily. Among the many varieties we name:

Double White, Rose Flowered, Double Camelia Flower, Double Rose Flowered, Double Spotted and Carnation.—Striped; Each 10c.

Atrosanguinea Plenissima.—Splendid deep blood-red; very double; one of the most effective Balsams for groups. Price, 10c.

Extra Double Mixed.—Of above and others. Price, 10c.

BALLOON VINE (Love in a Puff).

H. A., 4 to 8 feet.

A half hardy, rapid growing, handsome climber, having small white flowers, which are followed by seed vessels shaped like balloons. Price, 5c.

BELLIS (Double Daisy).

H. H. P., 6 inches.

Beautiful for edging dwarf groups and beds; earliest and prettiest of the spring flowers.

Finest Mixed.—Price, 10c.

"Snow Ball" (Daisy).—New double white; beautiful. Price, 15c.

Longfellow.—New, large, double, rose-colored flowers; fine. Price, 15c.

Double White.—Price, 10c.

BEGONIA (Tuberous Rooted.). T. P.

Magnificent flowering plants for pots, and in Europe is extensively bedded out, flowering in the greatest profusion all summer.

Single Varieties.—15c.

Double Varieties.—15c.

Begonia Rex.—Large ornamental leaved plant. Price, 25c.



BEGONIA.

BARTONIA. H. A.

B. Aurea (California Golden Bartonia).—

Is a very showy annual. The leaves somewhat thistle like in appearance, gray and downy. The flowers are of a bright, glossy yellow, and exceedingly brilliant in the sunshine. It likes considerable moisture, and young plants sometimes suffer in dry time. Sow seed where the plant is to flower, as it does not bear transplanting very well; height, 2 feet. Price, 5c.

BRACHYCOME (Swan River Daisy).

H. A., ½ foot.

This beautiful annual is found on the banks of the Swan River in Australia, and has there the very appropriate name of the Swan River Daisy. The plant grows from six to ten inches high, and produces an abundance of Cineraria-like blossoms all summer. It is well adapted for small beds or rockeries; mixed colors. Price, 5c.



BRACHYCOME.

BROWALLIA.

H. H. A., 1½ feet.

The Browallia are excellent, free-flowering and valuable for winter house-plants. When bedded out in summer are completely studded with bright, delicate flowers the whole season.

Elata Grandiflora.—Blue, large flowered. Price, 5c.

BRYONOPSIS (Ornamental Cucumber).

A very beautiful climber, bearing green fruits, which change to bright scarlet, striped with white; 8 to 10 feet. Price, 5c.

CACALIA. H. A., 1½ feet.

Pretty, free-flowering plant, often called Flora's Paint Brush. Set plant six inches apart. They bloom from early in summer until autumn; mixed colors. Price, 5c.

CALAMPELIS (Climber). H. H. A., 10 feet.

Scabra.—Blossoms in racemes of bright orange flowers; one of the finest climbers. Price, 5c.

CALANDRINIA. H. H. A., 1 foot.

Beautiful dwarf plant; succeeds best in light, rich soil. The sunshine causes the flowers to expand like portulaca, in a perfect blaze of beauty. Mixed colors; large and showy. Price, 5c.

CALENDULA. H. A.

Remarkably free-flowering plants, producing a fine effect in beds and borders; succeeds in any garden soil; height, one foot.

Officinalis, fl. pl.—Le Proust; Nankeen colored; very fine; double; constant. Price, 5c.

Meteor.—Large, double, striped flowers of light orange. Price, 5c.

Prince of Orange.—Similar to Meteor, but much darker; very beautiful. Price, 5c.

Grandiflora.—Very handsome; new variety. Price, 10c.

Pongei, fl. pl.—Double, white. Price, 5c.

CALCEOLARIA (Greenhouse).

T. P., 1½ feet.



CALCEOLARIA.

Gorgeous plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion all through the spring and summer months. Colors, yellow, maroon, crimson, etc. Spotted and blotched in the most unique and beautiful fashion; height, 1½ feet.

Grandiflora.

—Tigered and self-colored, in finest mixtures. Price, 25

Pinnata California.—Yellow. Price, 5c.

Rugosa.—Shrubby or bedding Calceolarias; more hardy than the Grandiflora varieties, bearing innumerable flowers, beautiful but small. Price, 20c.

CALLIOPSIS (Coreopsis). H. A., 2 feet.

Showy, free-flowering and beautiful annual; the tall are fine for beds and mixed borders, and dwarf for bedding. Crimson, yellow, brown and marbled, mixed colors.

Atkinsoni.—Yellow and brown; biennial. Price, 5c.

Cardaminifolia.—Of pyramidal habit. Price, 5c.

Coronata.—Yellow and large-flowered. Price, 5c.

Golden Wave (Drummondii).—Plant very bushy and compact, and covered with hundreds of beautiful golden blossoms, two inches across, with small, dark centers. Price, 5c.

Fine Mixture.—Of tall sorts. Price, 5c.

Fine Mixture.—Of dwarf sorts. Price, 5c.

Semiplena.—New semi-double. Price, 5c.

CALLIRHOE.

Beautiful annual; violet, purple and crimson flowers; white center; attractive and blooms through the summer. Price, 5c.

CANNA (Indian Shot). H. H. P.

Stately and ornamental plants, desirable in groups or background; soak seed in hot water 12 hours before sowing.

Extra Choice Mixed.—Price, 5c.

Dark-Leaved Varieties.—Price, 10c.

Crozy's New Varieties.—Most of them are dwarf in habit, early bloomers and very remarkable for beauty of both flower and foliage; are excellent, too, for pots. Price, 15c.

CAMPANULA (Canterberry Bell).

H. A. and P., 5 to 12 inches.

Well-known favorites; bearing large bell and saucer-shaped flowers in profusion.

Medium fl. pl.—Double blue, double white and double rose, each separate. Price, 10c.

Medium.—Single; finest mixed. Price, 5c.

Medium Striata.—New striped; very fine. Price, 5c.

Calycanthema (Cup and Saucer).—The flowers are large, resembling somewhat a cup and saucer; blue, white and lilac; fine mixed. Price, 10c.

Single Rose.—Blue and white. Each 5c.

Speculum (Venus' Looking-Glass).—Single; finest mixed. Price, 5c.

Speculum.—Double sorts; finest mixed. Price, 10c.

Pyramidalis (The Chimney Campanulea).—A beautiful and stately plant, either for garden or pot culture; mixed blue and white flowers; hardy perennial; 3 feet. Price, 5c.

Carpatia, Mixed (The Carpathian Bell Flower).—Free flowering; blue and white mixed; continuing in bloom the whole season; hardy perennial; admirably adapted for edging the border or rockery; 6 inches. Price, 5c.

Macrostyla.—A new, beautiful rose-flowering variety of this favorite type; hardy perennial, flowering first season when sown early; 2 feet; charming. Price, 5c.

CANARY BIRD FLOWERS (Climber).

H. H. A., 10 to 15 feet.

Tropaeolum.—Popular and pretty, rapid grower and abundant bloomer of rich yellow-fringed flowers. Price 10c.

CANDYTUFT. H. A., 6 to 12 inches.

Popular and useful, blooming long and freely and perfectly hardy. The flowers are quite a treasure for making bouquets and for massing or ribbon gardening; varieties and shades are numerous.



CAMPANULA.

Amara.—Pure White. Price, 5c.

Coronaria (White Rocket).—Large trusses of pure white flowers; much prized by the florists. Price, 5c

Empress.—A most beautiful Candytuft, being a series of Candellabra-shaped branches, each producing a large truss of white flowers, thus presenting a pyramid of bloom throughout the season. Price, 10c.

Carter's Carmine.—This new variety is of a dwarf, compact habit, and bears a mass of fine carmine bloom; true from seed. Price, 10c.

Purplea (Dark Crimson).—Beautiful. Price, 5c.

Fine Mixed.—Annual sorts. Price, 5c.

Sempervirens Perennial.—White, blooming and hardy; adapted for rockeries, baskets, etc. Price, 5c.

CARNATION (Dianthus).

H. H. P., 1 to 2 feet.

Magnificent and popular; very fragrant and beautiful colors; hardy perennial.

Finest Strains.—Of German and Italian seed. Price, 25c.

Good Mixed.—Price, 10c.

Grenadin.—A new dwarf compact variety of great value to florists, producing a profusion of large, double, brilliant, scarlet flowers; three weeks earlier than any other variety. Price, 20c

Grenadin.—White, new novelty. Price, 25c.

Margaret.—This new class has justified the highest expectations. Seedlings begin blooming the fourth month from time of coming up; they supply the florist or gardener with large and very sweet-scented flowers when other carnations are over; 80 per cent. of them are double, and produce a rich display of colors; most abundant bloomers; flowers very double, ranging through beautiful shades of reds, pinks, whites, variegated, etc. Those sown in spring commence flowering in early summer, and continue to bloom until checked by frost. They can be potted and taken in the house, and will flower abundantly throughout the winter, though, if intended specially for winter flowering, it will be better to sow later in the season. Price, 15c.

Early Flowering Vienna.—Extra fine. Price, 10c.

Comtesse de Paris.—A very fine yellow self; new introduction. Price, 25c.

German Perpetual, or Tree.—Price, 25c.

Riviera Market.—An extra fine strain of perpetual Carnations. The seed produces almost exclusively splendid double flowers, with a large percentage of yellow grounds. Price, 25c.

CASSIA.

Hardy perennial, with yellow flowers 18 inches high; good border flowers. Price, 5c.

CATCHFLY (Silene). H. A., 1½ feet.

Showy and great favorite; annual; bright, dense heads of flowers; blooms freely and of easy culture; colors, red and white mixed, double. Price, 5c.

Pendula Carnea.—Double rose; new and fine. Price, 5c.

Compacta Alba.—Double white; new and pretty. Price, 5c.

Snow King.—Pure white globular; new, and a fine novelty. Price, 5c.

Ruberrima Compacta.—New; fine. Price, 5c.

CONVALLARIA MAJALIS.

(Lily of the Valley.)

One of the most charming of our spring flowering plants; its slender stems set with tiny bells diffusing a delicious odor, have rendered it a universal favorite. They are very hardy and require a shaded situation; soil, rich, sandy loam; clean seed in berries. Price, 10c.

Convallaria Japonica.—Very fine. Price, 5c.

CENTRANTHUS. H. A., 1½ feet.

Pretty, free-flowering annual; effective in beds and borders; transparent stems and glaucous leaves; rose-colored and white. Price, 5c.

CENTAUREA. H. A.

Showy border plant, succeeding in almost any soil; hardy annual and perennial varieties.

Batchelor's Button, or Corn Bottle.—Two feet; quite showy; old favorites. Price, 5c.

Emperor William.—New dark blue; very fine. Price, 5c.

Sweet Sultan.—Handy annual; 1 foot. Price, 5c.

Centaurea Cyanus, fl. pl.—New double corn flower; produces double flowers of large size; very interesting and pretty; useful in floral work and bouquets. Price, 10c.

CINERARIA (Greenhouse Plant).

H. H. P., 1 foot.



Hybrida Grandiflora.—A favorite, attractive, free-flowering plant, blooming during the winter or early spring months in hot-house or conservatory. Price, 25c.

Large Flowering Mixed.—From choicest prize varieties. Price, 25c.

Plenissima.—New, double; from finest double flowers; beautiful. Price, 40c.

CLARKIA. H. A., 1 to 2 feet.

Hardy annual plant, blooming profusely with handsome flowers; double and single mixed colors. Price, 5c.

CHRYSANTHEMUM.

H. A. and P., 12 to 18 inches.

Very showy and effective varieties; colors have the appearance of having been laid on with a brush; annual and perennial varieties.

SINGLE ANNUAL VARIETIES.

Tricolor Carinatum Album.—White. Price, 5c.

Burridgi (Lord Beaconsfield); White and rose. Price, 5c.

Coronarium.—Fl. pleno, double yellow. Price, 5c.

Coronarium.—Fl. pleno, double white. Price, 5c.

PERENNIAL VARIETIES.

Chinese and Japanese.—These perennial varieties will bloom the first season from seed if sown early.

Japenicum.—Fl. pleno, Japanese. Price, 25c.

Japenicum Nanum.—Fl. pleno, dwarf, double Japanese. Price, 25c.

Inodorum.—Fl. pleno, produces a large percentage of fine, double white flowers; capital plant for cutting. Price, 10c.

Japonicum, Fl. pleno (Veitch).—Collection flowers; saved from finest varieties only; tested seeds of unsurpassed quality. Price, 30c.

Frutescens Grandiflorum (Marguerite, or Paris Daisy), H. P.—Now so fashionable and popular; large, white, starlike flowers, growing freely and profusely. Price, 10c.

Maximum.—The great white "Moon-penny" Daisy. One of our finest hardy perennials, forming bushy plants about two feet high, which are literally covered with large, pure, white flowers three inches across. They are highly prized for cutting purposes, and last fully a week in perfect condition. They flower in the late summer, and are very effective for garden. Price, 10c.

COBCEA (Scandens). H. H. P., 20 to 30 feet.

Climbing plant, rapid grower and large bell-shaped flowers; fine for summer; plant seed edgewise. Price, 10c.

Scandens, fl. Alba.—White. Price, 10c.

COLEUS. T. P., 1 to 3 feet.



COLEUS.

Ornamental foliage plant, leaves of all shapes and colors, of velvety appearance and great beauty; splendid flower for garden decoration; finest hybrids; mixed. Price, 25c.

New Large-Leaved Coleus.—Mixed; choicest varieties. Price, 40c.

COLLINSIA.

H. H. A., 1 to 2 feet.

California Annual. Marbled or many colored; for beds and borders. Price, 5c.

COCKSCOMB (Celosia). T. A.

Annual plant; showy and attractive; half hardy.

Cristata Nana.—Dwarf; crimson; fine variety; new brilliant combs; crimson and gold mixed colors. Price, 10c.

Japan.—Branching variety of great beauty, scarlet and crimson combs like ruffled lace in pyramidal masses. Price, 10c.

Pyramidalis Plumosa.—Fine feathered varieties, choice mixed. Price, 10c.

CONVOLVULUS MAJOR (Morning Glory).

H. A., 30 to 50 feet.

Varieties and colors too well known for description; white, dark blue, blood red, rose and striped, growing 20 feet high; nothing can equal them for rapidity of growth and profusion of bloom, thriving in almost any situation, tall mixed. Price, 5c.

Cupanianus.—Blue spotted. Price, 10c.

Aureus Superbus.—Small flowering golden yellow flowers. Price, 5c.

IPOMOEAS (The Moon Flower, etc).

Rapid growing summer climbers, among our prettiest for covering trellises, pillars, etc. Most rapid and luxuriant for warm, sunny situations in the garden during the summer. Large beautiful flowers.

Ipomœa Bona Nox.—Large blue flowers. Price, 10c.

Hederacia Grandiflora Superba.—Large flowering, mixed, white-edged varieties, many beautiful sorts. Price, 10c.

Coccinea (Star Ipomœa). Scarlet flowers. Price, 5c.

Rubro Coerulea Fl. Albo.—Beautiful climber with large white flowers. Price, 10c.

Rubro Coerulea (Violacea Vera). Very large flowers of a bright sky blue. Price, 10c.

Leari.—"The Blue Dawn Flower." Although this does wonderfully well outside in the summer, yet it is generally grown as a greenhouse climber and it is most beautiful, bearing clusters of the most lovely sky blue flowers imaginable, and measure fully 5 to 6 inches across. Price, 20c.

Nil Grandiflora (Ferrandiana). Blue. Price, 10c.

Ipomœa Grandiflora.—The Moon Flower, "Evening Glory" or "Good Night." Large pure white fragrant flowers in profusion, opening in the evening, rapid and luxuriant summer climber. Price, 10c.

Limbata.—Purple margined with white, large and handsome. Price, 10c.

CYPRESS VINE (Ipomœa Quamaoclit).

H. H. A., 15 feet.

Climbing Annual.—Popular, elegant and graceful, different colors, scarlet and white, separate colors or mixed. Price, 5c.

CONVOLVULUS TRICOLOR (Minor).

Dwarf Bedding Varieties.

These grow only about 1 foot high, the flowers are freely borne and remain open all day if pleasant; splendid for bedding

C. Minor.—Choice mixed colors. Price, 5c.

CREPIS (Hawkweed).

Annual.—Of easy culture and abundant bloomer; red, white and yellow. Price, 5c.

Nana Compacta.—Dwarf, 18 inches. Price, 5c.

COSMOS. H. A.

This beautiful flower is a great favorite with all who have become acquainted with it. A showy graceful plant, bearing hundreds of flowers resembling single Dahlias. For bouquets or flower pieces are unsurpassed, retaining their freshness for many days.

Cosmos.—Finest varieties mixed. Price, 5c.

Cosmos Grandiflora.—Large white. Price, 10c.



COSMOS.

CYCIAMEN PERSICUM. T. P.

Charming bulbous-rooted plants with beautiful foliage and rich-colored orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early they make flowering bulbs in one season, they require sandy loam; half hardy perennial, mixed; 6 inches. Price, 20c.

Persicum Gigantecum.—This new large flowering variety has beautiful mottled leaves, broad petals and stout flower-stalks, throwing the flowers well above the foliage; 8 inches. Price, 30c.

CYCLANTHERA. H. A.

A climbing plant of the gourd species, free-growing, handsome foliage and oval shaped fruit, exploding loudly when ripe; half hardy annual, explodens. 10 feet. Price, 5c.

DAHLIA. H. H. P., 4 to 6 feet.

When sown early Dahlias will bloom the first year from seed. The single varieties have become very popular within the last few years, and deservedly so, for in brilliancy of color and duration of flower they have hardly any equal. They are extensively used for cutting.

Best Single Dahlias.—An extra fine mixture from named sorts of single hybrids. Price, 10c.

Dwarf Striped.—Remarkably beautiful, new varieties. Price, 10c.

Large Flowering Double.—A mixture from prize flowers. Price, 20c.

Cactus Dahlias.—A very showy and effective strain of the Dahlia family. Fine for cut flowers and floral work. Our seed contains all the best double varieties lately introduced, finest mixed. Price, 15c.

BIDENS ATROSANGUINEA.

Dahlia Zimapani, or Miniature Black Dahlia.—A very little known variety from Mexico, which, owing to its merits, deserves a foremost place in the flower garden. The plants grow about two feet high and very bushy, and produce an abundance of the deepest crimson

maroon flowers of a velvety texture measuring 3 inches across; they are easily raised from seed. Price, 10c.

DATURA (Trumpet Flower). H. A., 3 feet.

Strong growing plants known as Angel's Trumpets, large showy plants suitable for borders.

Datura Fastuosa.—Large white and lilac flowers, double. Price, 5c.

Huberiana, fl. pl.—Mixed, fine double varieties. Price, 5c.

DIANTHUS (Pinks).

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season the same as hardy annuals; height, 1 foot. The hardy perennial varieties are very fragrant and of easy culture for the garden or greenhouse.

Chinensis (China or Indian Pink). Extra double, all colors mixed. Price, 5c.

HEDDEWIGGI ATROPUSPUREUS ALBO MARGINATUS.

White Frill, or Mourning Cloak.—Double flowers of large size, of rich and unique colors, rich purple, maroon, almost velvet black and sharply edged with clear white, making a strikingly beautiful contrast. Price, 10c.

Heddewiggi, fl. pl. (Double Japan Pink).—Flowers very large and double, nearly three inches in diameter, of various shades and colors. Price, 5c.

Heddewiggi Atropupureus, fl. pl.—Dark blood red, extra fine. Price, 10c.

Heddewiggi Hybridus Albus, fl. pl. (Double Snowball).—Very large double pinks, of perfect form and purest white. Price, 10c.

Little Gem, or The Bride.—It forms a plant only six inches high, which is almost smothered with charming flowers; color, an exquisite combination of wine red suffused and veined with a rosy carmine and broadly margined with white. Price, 10c.

Snowflake.—Pure snow white flowers of large size, exquisitely fringed. Price, 5c.

Imperialis Atrosanguineus, fl. pl.—A very striking large double scarlet variety. Price, 10c.

Heddewiggi.—Finest single mixed. Price, 5c.

Heddewiggi, Diadematus (Double Diadem Pink).—Price, 5c.

Heddewiggi, Eastern Queen.—Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. Price, 5c.

Heddewiggi, Crimson Belle.—Magnificent large single fringed flowers of lustrous velvety crimson. Price, 5c.

Laciniatus, fl. pl. (Double Fringed Japan Pink). Large double showy flowers with fringed edges, mixed various colors and beautifully striped. Price, 5c.

Striata, fl. pl.—Large double fringed flowers of crimson, rose, white, etc., all beautifully striped. Price, 10c.

Laciniatus.—Very fine large flowered single Japan Pink, mixed. Price, 5c.

Imperialis, fl. pl. (Double Imperial Pink).—A superb double variety, all colors mixed. Price, 5c.

Pheasant's Eye (*Plumaris Simplex*).—A beautiful single variety with fringed-edge white flowers and a dark center, hardy perennial; 1 foot. Price, 5c.

DOLICHOS (*Hyacinth Bean*). T. A., 10 feet.

A beautiful climber, flowers in clusters, purple and white, 10 feet. Price, 5c.

Giganteus.—Species from Texas. Price, 5c.

DIGITALIS (*Foxglove*). H. P., 3 to 4 feet.

Hardy perennials, handsome ornamental plants of stately growth.

Gloxiniæflora.—Finest mixed, very beautiful class, with spotted flowers. Price, 5c.

Monstrosa (*Mammoth Foxglove*). The largest and best type, all colors mixed. Price, 10c.

ERYSIMUM. H. A., 1 foot.

Annual, 1½ feet, free flowering and showy for beds or borders, sulphur yellow and deeper orange shades. Price, 5c.

ESCHSCHOLTZIA (*California Poppy*).

H. P., 1 foot.

A hardy annual, profuse bloomer, with rich beautiful colors, continues in bloom until frost, single varieties, choice, mixed. Price, 5c.

Eschscholtzia Californica.—Sulphur yellow with orange center. Price, 5c.

Mandarin.—Deep orange, splendid. Price, 5c.

Rose Cardinal.—A charming new variety, producing freely beautiful large flowers of intense carmine. Price, 5c.

Crocea, fl. pl.—Mixed; a double flowering orange, scarlet and white. Price, 10c.

EUPHORBIA (*Snow on the Mountain*). T. A.

Attractive foliage with white and green bracts on the tips of each branch, veined and margined with white; 2 feet.

EUPATORIUM.

Eupatorium Frazeri.—Hardy perennial plant, with large clusters of fine white flowers; fine for bouquets or floral pieces. Price, per packet, 5c.

Eupatorium Grandiflora Album.—Very large flowering variety; beautiful. Price, per packet, 10c.

Variegata.—Price, 5c.

EUTOCA. H. A.

Annual; desirable for cut flowers; blue and lilac; 6 inches. Price, 5c.

FENZLIA. H. A.

A charming little plant for carpet bedding or borders. Seed sown early in May will germinate quickly and begin blooming in a few weeks after

starting. The plants do not grow over three inches high but spread like portulaca, and all summer long are thickly covered with the beautiful blossoms of lovely colors.

Fenzlia.—Finest mixed colors. Price, 10c.

FUCHSIA. T. P. one to three feet.



A beautiful plant blooming all season, mixed, single and double. Price, 25c.

FORGET-ME-NOT (*Myosotis*).

H. P., 6 to 12 inches.

Very popular and beautiful, will grow in any moist situation.

Alpestris.—Forget-Me-Not. Price, 5c.

Dissitiflora.—Large flowered species, beautiful and true; very scarce and high. Price, 15c.

Palustris.—The true Forget-Me-Not, blue. Price, 10c.

Azorica.—Flowers rich blue, shaded with purple; fine mixture. Price, 10c.

Myosotis (*Alpestris Victoria*). Of stout and bushy habit of growth, bearing umbels of large, bright, azure-blue flowers, with central double blossoms. The plant attains a height of 5 to 7 inches, with a diameter of 8 to 10 inches, and when fully grown, is quite globular in shape, and perfectly covered with flowers. This beautiful Forget-Me-Not is the best for carpet bedding, edgings and masses, and for growing in pots for market. Price, 15c.

GAILLARDIA. H. P.

Splendid bedding plants, remarkable for the profusion, size and brilliancy of the flowers, continuing in beauty during the summer and autumn; half-hardy annuals; 1½ feet.

Grandiflora.—Mixed single varieties; includes many sorts. Price, 5c.

Gaillardia Picta Josephus.—Broad yellow ribbon. Price, 5c.

Gaillardia Picta Fistulosa.—Quilled.—Price, 5c.

Picta Lorenziana.—A charming, profuse flowering "so-called" double variety, entirely distinct from the single flowering. Fine for massing and use as a bouquet flower, continuing in bloom until frost. Price, 5c.

Amblyodon.—Rich, blood red. Price, 5c.

GERANIUM. H. H. P.

GERANIUM.

A popular bedding plant for the house or garden, extensively used for massing; half hardy perennial; from 1 to 3 feet.

Zonale, Mixed.—A superb strain of the largest and finest varieties; mixed colors. Price, 25c.

Zonale, Golden and Bronze.—Choice mixed. Price, 25c.

Zonale, Silver Foliaged Varieties.—Finest mixed. Price, 25c.

Tom Thumb Varieties.—Mixed. Price, 20c.

Double.—Mixed This seed will produce a large percentage of double flowers of extra fine colors. Price, 25c.

Pelargonium, Mixed (Lady Washington). From the finest fancy and spotted, large flowering. Price, 25c.

Apple Scented (Pelargonium Odoratum). This fragrant favorite can only be grown from seed to form fine plants. Sow in light soil and keep moist until they germinate. Price, 25c.

GENTIANA.

One of the very best hardy plants. They are very sensitive about removal, hence the necessity of sowing the seed where they are to bloom.

G. Acaulis.—Beautiful blue flowers, yellow throat; very rich. Price, 10c.

GEUM.

Atrosanguineum, fl. pl.—Showy hardy perennial, with brilliant scarlet double flowers borne in clusters on long stems; beautiful for bouquets; 1½ feet high. Price, 10c.

GLOXINIA HYBRIDA CRASSIFOLIA.

A bulbous-rooted plant, producing in great profusion during the summer months, large bell-shaped flowers of the richest and most beautiful variety of brilliant colors; the bulbs must be kept warm and dry during the winter. One foot.

Grandiflora Erecta—Mixed. Rich colored, erect flowers. Price, 25c.

Grandiflora.—New French tигred and spotted varieties. Price, 25c.

GLOBE AMARANTHA (Everlasting Flower).

"Bachelor's Buttons." Ornamental summer blooming plants, and fine for "Everlastings." H. A., 2 feet.

Globe Amarantha.—White, purple and variegated mixed. Price, 5c.

GILIA.

California Annual.—Dwarf free flowering plants, with clusters of small delicate flowers, desirable for cutting; height, 6 inches to 1 foot; tall mixed. Price, 5c.

GODETIA. H. A.

GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plant blooms profusely, and bears showy flowers of rich and varied colors; 1½ feet.

Pearl.—Lilac, with red spots; dwarf. Price, 5c.

Bijou.—Flowers splendid white, with a dark rose spot; very dwarf and dense growing. Price, 5c.

The Bride.—Crimson and white; fine. Price, 5c.

Lady Albemarle.—The flowers are large, of carmine crimson shade; the edges of the petals suffused with pale lilac. Price, 5c.

Grandiflora Maculata.—Large white flowers with crimson spots; fine. Price, 5c.

New Godetias (Rubicunda Splendens). Double, red, very brilliant. Price, 5c.

Lady Satin Rose.—Deep rose pink, glossy and satiny; by some thought to be the most beautiful annual of recent introduction. Price, 5c.

Duchess of Albany.—Large satiny white flowers; beautiful and new. Price, 5c.

GOURD (Cucurbita). H. A.

GOURD.

Rapid growing, interesting plants with ornamental fruit, and varieties of singular shaped fruit, tender annuals; 15 to 20 feet.

Calabash.—The dipper. Price, 5c.

Hercules' Club.—Club-shaped; 5 feet long. Price, 5c.

Egg-Shaped.—Fruit white, like an egg; used for nest egg. Price, 5c.

Orange-Shaped, or Mock Orange.—Price, 5c.

Turk's Turban.—Red striped. Price, 10c.

Bottle-Shaped.—Price, 5c.

Pear-Shaped.—Striped; very showy. Price, 10c.

Argyrosperma.—Dish Rag or Bonnet Gourd. Price, 10c.

Angora.—Black seeded, white spotted fruit; very useful for arbors, etc. Price, 10c.

Gooseberry.—Smallest. Price, 5c.

Smallest Orange.—Price, 5c.

Bishop's Mitre.—Orange, white and green striped. Price, 5c.

Tricosanthes Colubrina (True Serpent Gourd).—Striped like a serpent, changing to brilliant carmine when ripe; 5 feet in length. Price, 10c.

Powder Horn.—Price, 5c.

Fine Mixed.—From a large collection of large sorts. Price, 5c.

Fine Mixed.—Small ornamental sorts. Price, 5c.

GYPSOPHILA. H. A. and H. P.

Delicate, free-flowering little plants, covered with a profusion of tiny star-shaped blossoms, valuable for making bouquets.

Acutifolia.—Rose colored, delicate and pretty. Price, 5c.

Elegans.—White, a choice variety. Price, 5c.

Paniculata Compacta.—New dwarf compact variety; beautiful for bouquets. Price, 5c.

Paniculata.—White, for bouquets. Price, 5c.

HELIOTROPE. H. H. P., 18 inches.



HELIOTROPE.

A deliciously fragrant plant, fine for bedding and pot culture. choice mixed. Price, 10c.

Fine Mixture of dark flowering sorts. Price, 10c

HELIPTERUM.

One of the best everlasting neat foliage-flowers in clusters of bright yellow and white. They should be picked in the bud and hung in a shady place if wanted for dried bouquets. They will open more perfect and retain their color for years.

Helipterum Corymbiflorum.—White. Price, 5c.

Sanfordi.—Yellow. Price, 5c.

HELICHRYSUM (Everlasting Flowers).

H. A.

Very popular Everlastings, with globular flowers; useful for borders and beds. When used for dyeing, flowers should be picked before fully expanded; useful and ornamental in bouquets with dried grasses.

H. Monstrosum, fl. pl.—A mixture of many varieties; 2 feet. Price, 5c.

HOLLYHOCK (Althæa Rosea). H. P.

Old-fashioned favorites which should be in every garden. Seeds should be sown in June or July to have flowering plants the next summer, or if sown in the house early in the spring they will bloom the first year. Height 4 to 6 feet.

Fine Mixed, including many colors. Price, 10c.

Extra Choice Mixed, from Chater's unrivaled collection. Price, 15c.

HIBISCUS. H. A., 2 to 4 feet.

Hardy annual, showy and ornamental.

Africanus.—Rich; cream brown center. Price, 5c.

Coccineus Speciosus.—Scarlet, fine. Price, 5c.

HONESTY. H. B., 2 feet.

Lunaria, or Satan Flower.—An interesting plant; seed vessel looks like transparent silver; handsome for bouquets or dried flowers; hardy perennial. Price, 5c.

Lunaria Variegata.—New, very fine foliage, true from seed. Price, 5c.

ICE PLANT (Mesembryanthemum).

H. H. A., 6 inches.

Dwarf Trailer.—With thick fleshy leaves, having the appearance of being covered with ice crystals; fine for vases and baskets. Price, 5c.

Tricolor (Dew Plant).—Finer crystals than the Ice Plant. Price, 5c.

M. Cordifolium Variegatum.—With colored foliage of a frosted wax-like appearance; fine for carpet bedding, borders, baskets, etc. Price, 10c.

IMPATIENS SULTANI. H. T. A.

One of the most distinct and beautiful plants of recent introduction for the warm greenhouse or summer bedding; owing to its gorgeous coloring and profuse and continuous flowering it is rapidly becoming popular. This plant is of compact, neat habit of growth, with good constitution, and almost a perpetual bloomer. Planted out in the open ground at the end of June, it grows luxuriantly, flowers with the greatest profusion, and produce an admirable effect until cut down by frost. The flowers are of a brilliant, rosy-scarlet color, about 1½ inches in diameter.

Sultani.—Price, 25c.

KAULFUSSIA. H. A., 6 inches.

Dwarf annual, like an Aster; pretty branching and free flowering; mixed colors. Price, 5c.

LARKSPUR (Delphinium) H. A. and P.

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden, the hardy perennial producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed. The hardy annuals are profuse bloomers and succeed best if sown in the autumn, or very early in the spring.

Tall Rocket, Double Mixed.—Includes many colors; 2½ feet. Price, 5c.

Mixed Dwarf Rocket Varieties.—Includes many varieties. Price, 5c.

Double Stock Flower.—A tall branching variety, with beautiful long spikes of flowers of various colors, fine for cut-flowers; 2 feet. Price, 5c.

Larkspur (Delphinium).—Perennial varieties.

Nudicaule.—Dwarf; of compact growth, with spikes of bright scarlet flowers; 18 inches. Price, 10c.

Cashmerianum.—A beautiful dark blue; blooms in corymbs of 6 or more; 15 inches. Price 10c.

Hybridum.—Many varieties; extra fine mixed. Price, 10c.

Delphinium Zaliti.—A pure sulphur-yellow flowering perennial of a lovely and delicate shade, resembling in color the Marechal Neil Rose, a color unknown till now. The plant is of branching habit, $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, the branches ending in long spikes of 40 to 50 blossoms, which open almost at the same time. The flowers are one inch in diameter, and last in flower from June till August. Price 25c.

LANTANA. H. H. P.

A remarkably handsome free-flowering genus of plants with brilliant colored flowers, constantly changing in hue; very effective either for pot-culture or bedding; half hardy perennial. Finest varieties mixed. Price, 10c.

LINUM (Flowering Flax). H. A., 1 foot.

Conspicuous for its brilliant colors.

Flavum.—Yellow perennial. Price. 5c.

Perennial Sorts.—Fine mixed. Price, 5c.

LINARIA.

Cymbalaria (Kenilworth Ivy).—A very pretty climber; fine for suspensions. Price, 5c.

LEPTOSIPHON. H. A., 8 inches.

Beautiful dwarf for lines and ribbon beds, white and yellow, mixed; French. Price, 5c.

LOBELIA.



LOBELIA.

Annuals; an elegant dwarf of easy culture; fine for borders and ribbon beds and for vases and hanging baskets.

Erinus, Emperor William.—A very compact variety; with fine sky-blue flowers. Price, 10c.

Erinus, Crystal Palace Compact.—A new densely compact miniature variety, which, during the summer months, is studded with rich, deep-blue flowers. Price, 10c.

Erinus Speciosa, Crystal Palace.—Of trailing growth; flowers of an ultra-marine blue. Price, 10c.

Compacta Oculata ("Royal Purple").—Dark stalks and dark blue flowers, with a distinct white eye; splendid new variety. Price 10c.

Lobelia Cardinalis (Scarlet), **Queen Victoria.**—Very dark leaves, and beautiful flowers of brilliant scarlet; quite constant; splendid. Price, 20c.

LUPINUS (Sun Dials). H. A. and P.

Desirable bedding plants, with long, graceful flower spikes, bearing richly colored, pea-shaped flowers; natives of California.

Mixed Annual Varieties.—One to three feet. Price, 5c.

Mixed Perennial Varieties.—Hardy sorts. Price, 5c.

Arboreus (Yellow Tree Lupin).—Price, 10c.

Lupinus Polyphyllus Albus (The White Perennial Lupin).—Flowers pure white on large spikes; most effective and useful for cutting, forming large, handsome plants, and one we cannot too highly recommend. Price, 5c.

LAVENDER. H. P., 1 to 2 feet.

Prized for its fragrant violet flowers; does best in a dry, gravelly soil; hardy perennial. Price, 5c.

LYCHNIS (Burning Star).

Grand hardy perennials, which grow and bloom from the same roots year after year, requiring no protection. They will flower freely the first year if the seed is sown early.

Chalcedonica.—Intensely bright scarlet. Price, 5c.

Haageana Hybrida.—Large flowers; white, rose, vermilion, etc. Price, 5c.

Haageana Grandiflora Gigantea.—Fine. Price, 10c.

MALVA.

Moschata Alba (White Musk-scented Malw).—This is an attractive garden plant, growing 1 to 2 feet high, blooming the first season from seed, and produces numerous white flowers an inch across; indispensable where cut flowers are needed. Price, 10c.

MARIGOLD (Tagetes). H. H. A.

A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors; very well adapted for large beds and bordering; no garden should be without them.

Tall African.—Many varieties mixed; 2 feet. Price, 5c.

Sulphurea.—Sulphur yellow; quilled double. Price, 5c.

Aurea Fistulosa Pl.—Quilled golden yellow. Price, 5c.

Dwarf French.—A mixture of many shades; 1 foot. Price, 5c.

Dwarf African.—All colors mixed. Price, 5c.

Dwarf French Striped.—A lovely double velvet striped variety. Price, 5c.

Signata Pumila.—Splendid for edgings; dwarf plants with fern-like foliage and small brilliant, yellow, cross-shaped flowers in profusion, which gives it a delicate, airy appearance, making beautiful borders for long beds. Price, 5c.

Signata Pumila (New Golden Ring).—Foliage same as above; flowers have a deep golden stripe across each petal, which forms a complete golden ring; very showy and pretty. Price, 5c.

Tall French.—Fine mixed; all shades. Price, 5c.

MARVEL OF PERU (Four O'clock).

H. H. P., 2 feet.

One of the most ornamental flowering plants; they are quite fragrant, flowers expanding in the evening; half hardy perennial; blooming the first season from seed. The roots can be preserved in winter like Dahlias.

Mixed.—Beautiful colors. Price, 5c.

Dwarf White (Tom Thumb).—When fully developed this variety does not exceed 10 inches in height, and forms a charming little bush completely studded with pure white flowers; new. Price, 10c.

Multiflora.—Large umbels of dark lilac, red flowers; perennial; fine. Price, 10c.

MARTYNIA. H. A., 3 to 4 feet.

Free-flowering, of easy culture and hardy; sweet scented; yellow and purple. Price, 5c.

MATRICARIA (Fever Few). H. H. P.

Handsome, free-flowering plants; good for beds and pot culture.

Matricaria Eximia Crispa, fl. pl.—Lovely little plants with double white flowers and prettily curled foliage like parsley; 8 inches. Price, 5c.

Capensis.—Double white flowers; splendid for bouquets, etc. Price, 5c.

Grandiflora, fl. pl.—Large flowering double white; beautiful. Price, 10c.

MAURANDIA (Climber).

T. P., 6 to 10 feet.

Very graceful for training on trellis work, verandas, etc.; perennial; flowers the first season from seed; violet, pink, purple, white and mixed. Price, 10c.

Maurandia Albiflora.—One of the finest white-flowered climbers. Price, 15c.

MIGNONETTE (Reseda Odorata). T. P.

A well-known annual with spike of deliciously fragrant flowers; indispensable in every garden. H. A.

Grandiflora.—Large flowered. Price, 5c; per oz., 20c.

Ameliorata.—Very sweet-scented; red flowered. Price, 5c; per oz., 15c.

Parson's White.—A distinct, almost white variety, with long spikes. Price, 5c.

Gabriele.—New, red flowering; robust spikes; very large; one of the best for florists' use. Price, 5c.

Miles' Hybrid Spiral.—It is a vigorous grower, with spikes often attaining a length of 10 inches; delightfully fragrant. Price, 5c.

Giant Pyramidal.—Flowers reddish, sweet-scented and very large. Price, 5c.

Machet.—The plants are dwarf and vigorous, of pyramidal growth. They throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Price, 10c.

Crimson Queen.—Very fine, robust; excellent for pots; red flowered; fragrant. Price, 5c.



MIGNONETTE.

Golden Queen.—An entirely distinct sort, with golden yellow flowers, which give it a most attractive appearance; very fragrant. Price, 10c.

Victoria.—Dark red; very fine and sweet. Price, 5c.

Michauxia Campanuloides.—A pretty, tall-growing Campanula-like plant, forming a pyramid of large, white, recurved flowers, hardy and free growing. Price, 20c.

MIMULUS (Monkey Flower). H. H. P.

A very interesting free-blooming genus of plants, with beautiful spotted and blotched flowers of brilliant colors. Succeeds best in shaded and damp situations; perennials in the greenhouse, annuals in the open air.

Tigrinus Grandiflora.—Very large flowering, new tigré and spotted varieties; most beautiful; very showy as window plants. Price, 15c.

Albus.—White ground, handsome large flowering varieties. Price, 10c.

Hose in Hose.—Very curious and pretty, one flower sitting in another; fine mixed. Price, 15c.

Moschatus (Musk Plant).—The thin, delicate leaves emit a delicate musk odor. Price, 10c.

Mimulus Cardinalis (The Cardinal Monkey flower).—A showy, vigorous-growing perennial, attaining to the height of 20 inches with large scarlet or crimson flowers; most useful and profuse bloomer. Price, 20c.

MOMORDICA. T. A.

A curious annual climber, with yellow blossoms. The fruit is the chief curiosity, is egg-shaped and is covered with warty excrescences, which, when ripe, bursts suddenly open, scattering its seeds and showing a brilliant carmine interior; fine for trellises, fences, stumps, etc.; half hardy annual.

Balsamina (Balsam Apple).—Price, 5c.

Charantia (Balsam Pear).—Golden yellow. Price, 5c.

TALL NASTURTIUM (Tropæolum Major).

H. H. A.

Elegant profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered while green and tender for pickling; hardy annuals; ten feet.

Finest Mixed.—All colors of Climbing Nasturtium. Price, 5c; per oz., 15c.

Lobb's Nasturtium.—H. H. A., 4 to 6 feet.

Tropæolum Lobbianum.—These are distinguished from the Tall Nasturtiums above, Tropæolum Majus, by their longer vines; their leaves and flowers, however, are somewhat smaller, but their greater profusion renders them superior for trellises, arbors, for hanging over vases, rockwork, etc; the flowers are of unusual brilliancy and richness, and they are also splendid for winter decoration in the greenhouse and conservatory.

Mixed.—Contains many beautiful sorts. Price, 10c.

Lucifer.—Very dark scarlet. Price, 5c.

Roi des Noirs.—Black-brown. Price, 5c.

Napoleon III.—Golden yellow, spotted with brown. Price, 10c.

Geantdesbatailles.—Sulphur, spotted with red. Price, 10c.

Spitfire—Bright scarlet; splendid. Price, 10c.

Crown Prince of Prussia.—Blood-red. Price, 10c.

TOM THUMB NASTURTIUMS.

H. H. A.

The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribboning, doing well even in poor soil; hardy annuals; one foot; mixed; many sorts. Price, 5c.

Empress of India.—Very dwarf habit; flowers brilliant crimson; abundant bloomer. Price, 5c.

Lady Bird.—Orange yellow, red spots. Price, 10c.

Tom Thumb King Theodore.—Flowers almost black. Price, 5c.

King of Tom Thumbs.—Crimson. Price, 5c.

Coccineum.—Scarlet, fine. Price, 5c.

Golden King.—Brilliant yellow. Price, 5c.

Beauty.—Yellow and scarlet. Price, 5c.

Aurora.—Very fine, new variety, beautiful pink. Price, 5c.

Atropurpureum.—Dark crimson. Price, 5c.

Tom Thumb.—Mixed, all colors. Price, 5c; per oz., 15c.

NEMOPHILA (Love Grove), H. A., 1 foot.

A charming dwarf California annual; neat, compact, and of uniform growth, adapted for beds and borders; fine mixed varieties. Price, 5c.

NIEREMBERGIA. H. H. A.

A half hardy annual, slender growing plant, perpetually in bloom; desirable for the greenhouse, baskets, vases or bedding; one foot. Price, 5c.

NIGELLA. H. A.

(Love in a Mist, or Devil in a Bush.)

A compact, free flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; one foot.

Damascena (Devil in a Bush).—Double, blue and white. Price, 5c.

Nana, fl. pl.—Double dwarf, very beautiful, 6 to 8 inches high; fine for edgings. Price, 5c.

NOLANA. H. A.

Very pretty annual of trailing habit, with Morn-ing Glory-like flowers, well adapted to rock work. Height, 6 inches.

Mixed.—All varieties. Price, 5c.

OENOTHERA (Evening Primrose).

H. P., 1 to 2 feet.

Beautiful, free growing and useful, flowering in long spikes; fine for beds or borders.

Biennis (Evening Primrose).—Yellow flowers, opening in the evening and early morning. Price, 5c.

Acaulis Alba.—Large white flowers, dwarf, showy and beautiful. Price, 5c.

Taraxacifolia Aurea.—Golden yellow, large flowered, very fine. Price, 5c.

Rosea (Mexicana).—Six inches high, extra fine, true rose colored flowers. Price, 5c.

PASSION FLOWER (Climber). H. P.

Handsome rapid grower; fine for decoration and open ground.

Coerulea Grandiflora.—Large flowers, blue, very fine. Price, 10c.

PERILLA.

The foliage of this plant is exceedingly elegant, of a very dark purple color, and produce a charming contrast with silver-leaved plants, growing freely in any soil; half-hardy annuals; 1½ feet.

Nankinensis Atropurpureus Laciniatis.—Elegant. Price, 5c.

Macrophylla Compacta.—New, very ornamental. Price, 5c.

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants, bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March, and planted out in May; half-hardy perennials; 2 feet.

Hartwegi (Gentianoides, Hybridus)—Extra fine mixed, from the handsomest new sorts, which the seed reproduces in great variety. Price, 10c.

Pentstemon Glaber.—Dwarf, blue, fine. Price, 5c.

PANSIES.

GRANDIFLORA PANSY (Viola Tricolor).

This is a great favorite with all flower gardens. It is biennial and can be perpetuated by division of the roots. Seeds sown in autumn produce earlier and better flowers the coming season. They require good rich soil.

PANSIES IN SEPARATE COLORS.

Odier, or Five Blotched.—A beautiful strain, perfect in size and form of flowers, containing many beautiful colors: each of the five petals is marked with a large dark blotch; very effective. Price, 15c.

Emperor William.—Large, handsome flowers, borne in great profusion well above the foliage; brilliant ultramarine blue, with a purple violet eye. Price, 10c.

Striped and Mottled.—A very showy and rich strain; mixed colors. Price, 15c.

"Fire King."—A grand new novelty; golden yellow, the upper petals purple; very showy. Price, 15c.

Faust (King of the Blacks).—Almost Black the darkest pansy known. Price, 10c

Lord Beaconsfield.—A splendid sort; flowers deep purple violet, shading to white on the upper petals. Price, 10c.

Snow Queen.—Very large, satiny white, light yellow center. Price, 10c.

Yellow Gem.—Pure yellow, without eye. Price, 10c.

"Non Plus Ultra."—Beautiful colors and large flowers; highly effective; very choice mixed. Price, 25c.

Cassier's.—Very large flowered; seed saved from largest sized pansies; beautifully marked; a rich and showy strain. Price, 25c.

Bugnots Superb Blotched.—Extra large flowers, with very broad blotches, the two upper petals finely lined; refined shape and varied colors. Price, 25c.

Trimardeau.—An altogether distinct and beautiful new race, the flowers of which are larger than any hitherto produced. Each flower is marked with three large blotches or spots, and the plants produce an endless variety of beautiful shades. Price, 15c.

Yellow Giant (Yellow Trimardeau).—New, with large black eye; remarkably showy one of the best pansies. Price, 25c.

White Giant (White Trimardeau).—With purple eye, very beautiful. Price, 25c.

Azure-Blue Giant.—New, splendid. Price, 25c.

Quadri-Color.—Reddish steel blue, with red and white edge. Price, 10c.

Violet.—Margined with white; extra fine. Price, 10c.

Victoria.—New, red, fine and very effective color. Price, 15c.

Peacock.—New novelty; large flowering; slate blue, with white edge; fine addition to the pansy list. Price, 15c.

Brown Red.—Various shades. Price, 10c.

Black Blue.—Large flowering, new, very dark, striking, beautiful for bouquets. Price, 15c.

Meteor.—New, fiery brown-red, beautiful. Price, 15c.

Sky Blue.—Lovely shade of light, nearly sky blue. Price, 10c.

White.—Pure black center. Price, 10c.

Yellow (Golden).—Pure black center; fine for bedding. Price, 10c.

Azure Blue.—Bright sky blue. Price, 10c.

Bronze.—Dark mahogany, shades fine. Price, 10c.

Silver-Edged.—Dark purple, white edged. Price, 10c.

Gold Margined.—Price, 10c.

Havana Brown.—New shades. Price, 10c.

Black.—With bronzy center. Price, 10c.

German—Finest mixed. Price, 10c.

PETUNIA. T. P.



PETUNIA.

For outdoor decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved.

SINGLE VARIETIES.

Petunia Hybrida, Belle Etoile.—Beautiful large flowered strain of striped and blotched. Price, 10c.

Grandiflora Venosa.—Large flowering, finest shades of colors, beautifully veined. Price, 10c.

Finest Striped and Blotched.—Seed saved from magnificent collections of striped and blotched varieties. Price, 10c.

Inimitable Dwarf (Nana Compacta Multiflora).—Bushy; 5 to 8 inches high, with regularly striped flowers; exceedingly effective as borders or in plots. Price, 20c.

Large Flowered Yellow Throat.—These form a class of rare beauty and come true from seed. The flowers are very large and of perfect form, with a deep yellow throat, veined very much like the Salpiglossis. Price, 25c.

Prince of Wurtemberg.—Purple, large flowering. Price, 25c.

Princess of Wurtemberg.—Rose, beautiful. Price, 20c.

Hybrida Grandiflora Fimbriata.—Fringed varieties in splendid mixture. Price, 25c.

Marginata Maculata.—Green bordered and blotched varieties; single mixed, very rare. Price, 25c.

Grandiflora Alba.—A very beautiful large flowered white Petunia. Price, 20c.

Pure White.—Single. Desirable for cemetery beds, or where large masses of white are wanted. Price, 5c.

Hybrida.—Finest mixed. Price, 5c.

DOUBLE PETUNIAS.

Double Inimitable.—Striped and blotched varieties; splendid mixed. Price, 20c.

Double Large Flowering (Grandiflora, fl. pl.)—Extra fine mixed, choicest colors. Price, 25c.

Double Fringed (Grandiflora Fimbriata, fl. pl.)—Charming double fringed flowers. Price, 40c.

Lady of the Lake.—A beautiful double white fringed Petunia: the seed will produce about 30 per cent of plants with large double fringed pure white flowers. Price, 30c.

PYRETHRUM. H. P.

This family contains the well known Golden Feather, a low growing plant with yellow foliage, for ribbon beds, edgings, etc., and also contains some of the handsomest hardy plants for borders in cultivation.

YELLOW FOLIAGE SORTS FOR RIBBONING.

Aureum.—Bright yellow foliage; 1 foot. Price, 10c.

Golden Gem.—Double white flowers and golden foliage; beautiful for borders. Price, 10c.

HARDY FLOWERING VARIETIES.

Showy, hardy, herbaceous perennials, with bright beautiful flowers of many colors, which remain in bloom for a long time. Are invaluable as cut flowers for decorative purposes on account of their bright appearance and long duration. The single ones resemble our well known Marguerites, and are very showy; used in connection with them in floral pieces or bouquets.

Pyrethrum Roseum Hybridum, fl. pl.—Double sorts, mixed. Price, 20c. Single sorts, finest mixed. Price, 10c.

PHLOX DRUMMONDI.

STAR OF QUEDLINBURG.

For beds and masses these beautiful annuals cannot be surpassed. They produce immense trusses of brilliant flowers of many hues from early spring until cut off by frost.

Finest Mixed.—Price, 5c.

Grandiflora.—Large flowering varieties, choicest mixed. Price, 10c.

Double Phlox, Alba.—Pure white; the flowers are produced in profusion, and last longer in bloom than the single; fine for bouquets; true from seed; doubles best in sandy soil. Price, 15c.

Alba.—Pure white, beautiful. Price, 10c.

Coccinea.—Brilliant scarlet, splendid. Price, 10c.

Stellata Splendens.—With pure white stellated centers. Price, 10c.

Rosea.—Bright rose. Price, 10c.

Rosea Alba-Oculato.—Rose, with white eye. Price, 10c.

Leopoldi.—Red, with white eye. Price, 10c.

Nana Compacta.—Dwarf compact; charming varieties for borders, bedding, etc. Price, 10c.

Phlox Decussata (Perennis).—Perennial; very hardy splendid sorts; mixed. Price, 15c.

TWO NEW VARIETIES OF PHLOX.

Star of Quedlinburg and Fimbriata.—These new Phloxes, with their shapely fringed and toothed flowers, are really great novelties. From the singularity and gracefulness of the

flowers they are ornaments in any garden; of easy cultivation and beautiful as cut flowers; both varieties including many colors; mixed. Price, 15c.

PRIMULA.

The Chinese Primrose is a great favorite for winter and early spring, blooming in the house or conservatory. The foliage is attractive, and the flowers, borne in clusters, are perfectly charming; one of our best pot plants; of easy cultivation.

Chinensis, Fimbriata (Finest fringed. Mixed. Price, 25c.

Chinensis, Fimbriata Rubra.—Fringed; red. Price, 25c.

Chinensis, Fimbriata Alba.—Snow Queen; fringed; white. Price, 25c.

Chinensis, Fimbriata.—Coccinea, brilliant; new red. Price, 25c.

Chinensis, Fimbriata Coerulea.—Beautiful lavender blue. Packet, 25c.

Chinensis, Fimbriata, fl. pl.—Finest double-fringed; mixed. Price, 40c.

HARDY PRIMROSES.

Primula Vulgaris.—The true yellow Primrose (English). Price, 10c.

Auricula (Alpine Primrose).—Beautiful colors; mixed. Price, 10c.

Japonica (Japanese Primrose).—One of the most beautiful; the flowers are larger than the common varieties; of shades of crimson, lilac, white, pink, etc.; finest mixed. Price, 15c.

Primula Veris (Polyanthus).—Choice mixed. Price, 10c.

Primula Veris (Duplex, Hose in Hose).—Very curious and pretty; one flower set within another. Price, 10c.

Primula Veris (Acaulis Alba).—Giant White. Very free flowering, producing large white flowers; a grand addition to the polyanthus family, and should be in every garden. Price, 15c.

SINGLE AND DOUBLE POPPIES. H. A.

Double Carnation.—Very double, with finely cut or fringed petals; mixed colors. Price, 5c.

Paeony Flowered.—Splendid, large, double, mixed colors. Price, 5c.

The Mikado.—One of the most charming Poppies. The petals at the base are pure white, while the fringed edges are of a brilliant crimson scarlet; this is undoubtedly one of the most effective annuals. Price, 10c.

Ranunculus Flowered.—Small, double varieties. Price, 5c.



ANNUAL VARIETIES.

Umbrosium.—Single flowers of glowing vermilion, with a deep black spot on each petal. If sown in the autumn will blossom very early in the spring. They are extremely showy, and well worthy a place in every garden. Price, 5c.

Pavonium (New Peacock Poppy).—Oriental variety; scarlet, with black ring; flowers in clusters. Price, 10c.

DOUBLE AND SINGLE PERENNIAL VARIETIES.

Oriente (or Monarch Poppy).—Will bloom the following spring from seed grown in the fall; foliage massive and beautiful; flowers simply grand, both in size and color; the darkest red; fine. Price, 10c.

Bracteatum (Perennial Poppy).—Large, showy, crimson scarlet flowers; excellent for mixed borders. Price, 5c.

Shirley Poppies.—These charming Poppies are generally single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are delicately edged and striped. The blooms, if cut when young, will stand for several days without drooping. Price, 10c.

Armenian Tulip Poppy (*Papaver glaucium*).—A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet Tulips. Price, 10c.

Nudicaule (New Iceland Poppies).—Very graceful, with light green foliage and single flowers; many colors mixed. Price, 10c.

Maculatum Superbum.—With intense deep scarlet, blotched flowers. Price, 5c.

Papaver Croceum, fl. pl.—New, double, yellow perennial poppy. Price, 15c.

Romneya Coulteri.—Great White California Tree Poppy. A fine perennial of stately beauty; it is one of the best for yielding a succession of bloom from July until November. The flowers are large, 4 to 5 inches across, and are extremely delicate, with loose, crumpled petals, resembling the single White Pæony. Plant the seed in the fall in a protected spot, and in the spring you will have fine plants for transplanting. Price, 25c.

New Japanese Pompon Poppies.—Small, very double flowers produced in great profusion; many lovely colors mixed. Price, 10c.

PARDANTHUS CHINESIS.

(Blackberry Lily.)

Small, lily like flowers; orange, spotted with purple; hardy perennial. Price, 10c.

PORTULACA.

This is one of the most charming annuals of easy culture; blooms best in light, sandy soil, and will stand the hottest sun if well watered. Fine for bedding.

Grandiflora.—Single mixed, many colors. Price, 5c.

Grandiflora.—Double rose-flowered; extra mixed. Price, 10c.

RHODANTHE (Everlasting Flower).

H. H. A., 1 foot.

Very valuable for winter bouquets, and also desirable for pot plants or for garden; red, white and pink; finest mixed. Price, 5c.

RICINUS (Castor Oil Plants).

H. H. A., 6 to 15 feet.

This is a rapid grower, with fine, palm-like foliage, giving a fine effect on lawns or large beds; fine mixture of all varieties; foliage sorts. Price, 5c.

ROCKET (Hesperia). H. P., 2 to 3 feet.

Well-known, free-flowering and very fragrant; purple and white. Price, 5c.

SALPIGLOSSIS. H. H. A.

Neat and beautiful ornamental autumn blooming plants, with curiously penciled and marbled funnel-shaped flowers, suitable for the green-houses or flower border; of easy culture, requiring a light, rich soil; half hardy annual; 1½ feet.

Grandiflora.—Large flowered; all colors mixed. Price, 5c.

SALVIA (Flowering Sage). H. H. P., 3 feet.

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn, or for ribbon beds.

Splendens (Scarlet Sage).—Beautiful fiery scarlet. Price, 5c.

Splendens Coccinea, Nana Compacta.—Dwarf, compact; very free flowering. Price, 10c.

SAPONARIA (Bouncing Bet). H. A.

Handsome dwarf-growing plants, with pretty, star-shaped flowers; excellent for massing and edging.

Multiflora Compacta.—New; compact; beautiful for borders planted in a sunny situation. Price, 5c.

Ocymoides, Splendens.—Very brilliant red; fine. Price, 5c.

SENSITIVE PLANT (Mimosa Pudica).

A very interesting plant, with fern-like foliage, which is so sensitive that the leaves close up immediately when touched or shaken; suitable for pots or borders; H. A., 1 foot. Price, 5c.

SCHIZANTHUS (Butterfly Flower).

H. H. A.

A splendid class of plants, combining elegance of growth and profusion of beautiful flowers; valuable in the garden or greenhouse; white, purple, yellow and crimson; half hardy annuals.

Papilionaceous.—In this charming variety we have one of the finest annuals in cultivation; the flowers are as handsome as some of the orchids. Price, 5c.

Grandiflora Pyramidalis Compactus.—New compact; fine. Price, 5c.

Pinnatus.—Mixed colors. Price, 5c.

STATICE (Everlasting)).

An interesting free-flowering plant of easy culture, long blooming and valuable for winter bouquets; perennial; fine mixed. Price, 10c.

SCABIOSA. H. P.

The Mourning Bride, or Sweet Scabious, of our old garden, but much improved in size, colors and doubleness. They are very fine bloomers; the colors white, carmine, lilac, maroon, etc.; excellent for bouquets.

Nana, fl. pl.—Mixed dwarf; double; 1 foot. Price, 5c.

Major, fl. pl.—Mixed; new; large-flowering; tall double sorts. Price, 5c.

Minor, fl. pl.—Rose-color or cherry-red; new. Price, 5c.

Scabiosa (Snowball). This new variety is a great addition to our gardens, and is very valuable for floral work of every description. The flowers are pure white, very large and densely double. Price, 10c.

Scabiosa Caucasica (The Caucasian Scabious.—This grand plant ranks amongst the most showy and useful of our hardy perennials, quite invaluable for autumn border decoration, and certainly one of the finest autumn plants in cultivation. From the *Garden*: "This is one of the handsomest hardy perennials we possess, and one which should be grown by every one, if only for its flowers for cutting, a use to which they are particularly adapted, as they last a long time out of water, and their peculiar soft lilac-blue shade is charming. It grows from 1½ to 3 feet high, forming a spreading, dense tuft, thriving well in any open place in ordinary soil. Price, 10c.

SMILAX (*Medeola Asparagoides*).

SMILAX (*Myrsiphyllum*). T. P., 6 feet.

This is the most popular and graceful evergreen vine in cultivation; adapted for hanging baskets and pot culture, floral wreaths, etc. Price, 10c.

SUNFLOWER. H. A.

Stately growing plants with immense golden yellow flowers; the single varieties are well-known, but the double sorts are not; they are perfectly magnificent.

DOUBLE SORTS.

Globosus Fistulosus.—Perfectly round flowers; very double; saffron, 6 feet. Price, 5c.

Oculatus Viridis.—Double yellow flowers, with green center; 4 feet. Price, 5c.

Miniature Sunflower (Globe Flowered).—Of dwarf branching habit, bearing many little flowers only 2 inches across; orange. Price, 5c.

Nanum, fl. pl. (Dwarf Double).—Yellow; quite dwarf; fine. Price, 5c.

Giant Russian.—Flowers 18 to 20 inches across; grown principally for the seed, of which it is very prolific. Price, 5c.

Californicus.—Very large; double; orange; fine. Price, 5c.

JACOBÆA (*Senecio*).

Remarkably pretty, free-growing, profuse-flowering plants; almost unsurpassed for brilliancy and beauty; growing freely from seed and are easily propagated from cuttings, not one in fifty failing. The double are the only ones worth cultivating; hardy annuals in open border; biennials in greenhouse. Sow in loam mixed with leaf mold; purple, pink and white.

Senecio Elegans, fl. pl.—Tall double Jacobæa; finest varieties. Price, 5c.

Nana, fl. pl.—Double dwarf sorts; finest mixed; 8 inches. Price, 5c.

TEN WEEKS STOCKS.

The Ten Weeks Stock, Stock Gilly or Gilly-Flower, as they are sometimes called, stands prominent, among annuals for either flower beds pot culture, cut flowers, and delicious spicy perfume. They have been greatly improved in the past few years, and a large flowering strain has been originated, which, for size, doubleness and variety of exquisite shades of color is remarkable.

Large Flowering Dwarf, Ten Weeks.

—The following are the best double varieties and most desirable colors for cultivation; mixed, all choice double large flowering. Price, 10c.

Very Dwarf Snowflake.—A beautiful small-growing variety, with vigorous main spike and numerous side shoots of very large double snow-white flowers; very early. Price, 15c.

Large Flowering Pyramidal.—This variety has compact flower spikes and throws out many side shoots, excellent for pots. Price, 10c.

New Giant Perfection.—This sort produces plants 2½ high, with long flower spikes of extra double handsome flowers, and is extremely effective in beds and borders. Price, 10c.

White Dresden Perpetual.—Very beautiful, large spikes, splendid for cutting. Price, 15c.

BIENNIAL STOCK.

Brompton (Winter or Biennial).—Large flowering double; finest mixed. Price, 10c.

Brompton.—Snow white shining, large flowering. Price, 15c.

Emperor, or Perpetual.—Large flowering. These make bushy and branching plants, with an abundance of choice double flowers. Sow in July or August. Will last several years when protected; many colors; finest mixed. Price, 10c.

Emperor.—Pure white, large flowering. Price, 15c.

Wallflower - Leaved.—Large flowering, choice mixed; the Wallflower-Leaved Stocks have quite distinct, dark, glossy foliage. Price, 10c.

Intermediate, or Autumnal.—These are prized on account of their flowering late in autumn or early in spring. The seed should be sown in July or August for early spring flowering; finest mixed. Price, 10c.

"Sky Blue".—New large flowering. pyramidal, ten weeks stock, flowers of a beautiful heavenly-blue shade, fine. Price, 15c.

"Brilliant Crimson."—A splendid new color in the Winter or Biennial Stocks. Both of these new varieties will add greatly to the cut flower list Price 15c.

SWEET PEAS (*Lathyrus Odoratus*).

Beautiful fragrant free flowering plants, thriving in any open situation; excellent for screening unsightly objects. Will bloom all summer and autumn if the flowers are cut freely and the pods picked off as they appear. They may be sown in autumn in this section; early sowing is necessary; hardy annuals; 6 feet. No garden is complete without them.

Queen of the Isles—Scarlet, mottled with white and purple. Price, 10c.

Princess Beatrice—New Rose. Price, 10c.

Apple Blossom—Bright rose; Wing's Apple Blossom. Price, 5c.

Queen of England—Extra large, pure white, very fine. Price, 5c.

Emily Henderson—We think it without doubt the best white in cultivation. It has the same dwarf plant and splendid blooming habit as the Miss Blanche Ferry, and flowers are of the largest size and pure white. Price, 10c.

Dorothy Tennant—Heliotrope; beautiful. Price, 10c.

Lottie Eckford—Rose and white, edged blue. Price, 10c.

Miss Blanche Ferry—Red and white, free blooming, a fortnight earlier than other varieties, extra. Price, 10c.

Mrs. Sankey—Large, pure white. Price, 10c.

Boreatton—Rich, deep maroon. Price, 5c.

Captain Clarke (Tricolor).—White, rose and purple. Price, 5c.

Blushing Beauty—A delicate soft pink, self-colored. Price, 10c.

Countess of Radnor—A pale reddish mauve, which fades into a soft lavender. Price, 5c.

Duke of Clarence—A rosy-claret, self-colored. Price, 5c.

Emily Eckford—A rosy-mauve changing into an almost true blue. Price, 5c.

Gaiety—White, with rosy pink stripes. Price, 5c.

Her Majesty—A bright rosy-pink, self-colored. Price, 5c.

Igneal—A deep scarlet-crimson. Price, 5c.

Lady Beaconsfield—Salmon-pink, wings primrose-yellow. Price, 10c.

Lady Penzance—A pale but bright pink. Price, 5c.

Lemon Queen—A standard white flushed, with pink and lemon, which fade into a white. Price, 5c.

Monarch—Deep bronzy-crimson, wings purplish-blue. Price, 5c.

Mrs. Eckford—A delicate self primrose-yellow. Price, 10c.

Mrs. Gladstone—A buff color, but changing to light pink. Price, 10c.

Orange Prince—Bright orange pink. Price, 5c.

Ovid—A bright rose-pink. Price, 5c.

Peach Blossom—Standard salmon-pink, upper half shaded buff, wings soft pink. Price, 10c.

The Senator—Color a chocolate on creamy white ground. Price, 5c.

Stanley—A deep maroon, self-colored, very large flowers. Price, 10c.

Venus—Wings a salmon-buff. Price, 5c.

Waverly—Rosy-claret, wings blue shaded. Price, 5c.

Mixed—Many colors. Price, 5c.

Eckford's New Hybrids—Mixed. Price, 10c.

LATHYRUS (*Everlasting Pea*).

Showy, free flowering plants, growing in any common soil. A good climber for covering fences or walls. Hardy perennials.

Latifolius (*Everlasting Pea*).—Red. Price, 10c.

Albus—White splendid climber. Price, 10c.

Rotundifolius—Copper red, fine. Price, 10c.

Splendens—Brilliant rosy red. Price, 10c.

Lathyrus—Mixed colors. Price, 10c.

SWEET WILLIAM (*Dianthus Barbatus*).

H. P.



SWEET WILLIAM.

A well-known attractive free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers; hardy perennials; 1½ feet.

Double—From choice collections. Price, 10c.

Single—Choicest mixed. Price, 5c.

THUNBERGIA (*Climber*).

H. H. A., 4 feet.

Very ornamental and rapid growth; the flowers are very much admired; colors red, white, buff and bright orange, with various colored throats; choicest mixed. Price, 5c.

VERBENA H. H. P., 1 foot.

Gorgeous for beds or massing; flowers of the most brilliant colors; flowering continually from spring until late in the autumn. Verbenas grown from seed are always thrifty and free-bloomers, flowering the first year from seed. Soak the seed in tepid water an hour or two and sow in a frame or shallow box filled with light, rich soil half an inch deep, water sparingly, and keep in a light, moderately warm situation. They germinate in two weeks. When an inch high carefully lift them and pot in three-inch pots, shading from the sun for a few days; when started give plenty of light and air.

Hybrida.—Finest marked varieties from beautiful collections. Price, 10c.

Defiance.—Scarlet, extra for bedding; beautiful. Price, 10c.

Candidissima.—With large trusses of flowers of the purest white. Price, 10c.

Striata, Italian Carnation - Like Striped.—Saved from a rich collection. Price, 10c.

Venosa.—Blue; fine for edging. Price, 10c.

Hybrida, "Cloth of Gold."—Golden yellow foliage and many colored flowers; strikingly beautiful, especially at the end of summer. Price, 15c.

Verbena Hybrida Grandiflora.—In our extra fine mixed Verbena we thought we had the finest Verbena seed known, but are free to admit that this new strain is superior both in size of flowers and cluster. In the Grandiflora the flowers are of unusual size, so easily raised from seed that we are sure this new, large flowering strain will immediately become very popular. To place it within the reach of all, we offer it as low as it can be sold, and are sure that all purchasers will be delighted with it. Price, 15c.

VINCA. (Madagascar Periwinkle). T. P.

Ornamental free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost, or they may be potted and kept in bloom through the winter; 2 feet.

Vinca.—Mixed colors. Price, 10c.

VIRGINIA STOCK. H. A.

(Cheiranthus Maritimus).

Beautiful free-flowering little plants; very effective in small beds, edging or baskets, growing in any soil; hardy annual; mixed, all colors; 3 inches. Price, 5c.

VIOLET (Viola Odorata). H. P.

Well-known, fragrant, early spring blooming plants for edging, groups or borders, thriving best in summer in a shady situation in a rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months; hardy perennials; 6 inches.

Single Blue (Odorata Semperflorens).—Very sweet-scented blue flowers. Price, 10c.

Single White (Odorata Semperflorens).—Sweet Violet, very fragrant and free-flowering. Price, 10c.

The Czar, fl. albo.—Fine white. Price, 20c.

Cornuta Perfection.—Light blue; fine. Price, 10c.

Viola.—Very fine mixed. Price, 10c.

WALLFLOWER (Cheiranthus Cheiri).

H. H. P.

Well-known, deliciously fragrant garden plants, blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter and planted out in May; are much prized for bouquet flowers; half hardy perennials.

Single Mixed.—All colors; 2½ feet. Price, 5c.

Finest Double Mixed.—All colors; 2 feet. Price, 10c.

WHITLAVIA. H. A.

Charming hardy annual, with delicate foliage and clusters of beautiful bell-shaped flowers; fine for ribboning, mixed borders or shady spots; growing freely in any garden soil; also good for baskets, vases, etc.; 1 foot.

Grandiflora.—Large, violet blue. Price, 5c.

ZINNIA ELEGANS, Fl. Pl. H. A.

(Youth and Old Age.)



Double Zinnias are an acquisition to our list of garden favorites; of branching habits and splendid, brilliant, colored double flowers, rivaling the Dahlia in beauty and form. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground; half hardy annuals; 2 feet.

White.—Pure white flowers; fine for florists. Price 5c.

Coccinea, fl. pl.—Fine double scarlet. Price, 5c.

Kermesina, fl. pl.—Bright crimson. Price, 5c.

Tall Double.—Finest mixed; splendid quality. Price, 5c.

Grandiflora Robusta Plenissima (New Giant Zinnias).—A new, very large flowering race, differing from the old varieties in their more luxuriant, robust growth, and in the larger and more conical shape of the flowers, which have broader and many more petals. The plant forms a handsome bush 3 feet in height, and the large, perfectly formed double flowers, measuring 5 to 6 inches across, are borne in profusion, lasting until killed by frost; splendid. Price, 10c.

Pompon.—Excellent Zinnias, differing from the older ones in habit of growth and the immense size of their perfectly formed, very double flowers of various striking colors; the plants are dwarf, and bloom freely during a long period. Price, 10c.

Zebra Zinnias.—A very pretty strain of striped flowers; as the colors vary on each plant they present a curious as well as beautiful appearance. Price, 5c.

Zinnia Grandiflora.—Single; fine mixed; Price, 30c.

Tom Thumb Zinnias.—Double mixed. Price, 5c.

XERANTHEMUMS.

A showy class of everlastings; the flowers are white, purple and yellow; single and double. If gathered before fully opened and dried in the shade, they will retain their beauty for years. They make fine winter bouquets. Sow in spring, and thin to 1 foot apart; hardy annual; 1 foot.

Xeranthemum.—Mixed. Price, 5c.

Ornamental Grasses.

Nearly all the Ornamental Grasses are very showy and beautiful, and when dried and tastefully arranged in connection with the Everlasting Flowers, make exceedingly attractive winter bouquets.

Ornamental Grasses.—A collection of eight different varieties; our own selection. Price, 30c.

Agrostis Minutiflora.—New; very fine. Price, 10c.

Agrostis Nebulosa.—Light, feathery and graceful; fine for winter bouquets; hardy annual; 1 foot. Price, 5c.

Briza Maxima (Large Quaking grass).—Large pendant seeds; fine for clumps or bouquets; hardy annual; 1 foot. Price, 5c.

Briza Geniculata.—Graceful species for bouquets. Price, 5c.

Bromus Brizæformis.—Splendid variety, with drooping spikes of pendant seeds; hardy annual; 1 foot. Price, 5c.

Cynosurus Elegans.—Fine for bouquets. Price, 5c.

Eragrostis Maxima.—Beautiful dancing spikelets for bouquets. Price, 10c.

Eragrostis Elegans (Love Grass).—Elegant and feathery foliage; hardy annual; 1 foot. Price, 5c.

Gynerium Argenteum (True Pampas Grass).—Makes fine clumps for lawns; large, silvery plumes; half hardy perennial; 6 to 10 feet. Price, 10c.

Lagurus Ovatus (Hair's Tail Grass).—Wooly cone-shaped heads; fine for winter bouquets; hardy annuals; 1 foot. Price, 5c.

Stipa Pennata (Feather Grass).—Delicate, long, silvery feathers; fine for winter bouquets; hardy perennial; 2 feet. Price, 10c.

Tricholæna.—Pretty, rose-colored grass; hardy annual; 1 foot. Price, 5c.

Poa Amabilis.—Very fine for bouquets. Price, 5c.

FERTILIZE YOUR GARDENS

—WITH THE—

Celebrated Powderette Fertilizer.

Its quick action on the ground makes it the best fertilizer for flower gardens, as it shows its effect in four to six weeks after using, which cannot be said of other fertilizers. Sold in bulk at \$1.50 per 100 pounds, or \$25.00 per ton; small quantities, 5c per pound.

Spray Your Vines and Plants With the I. X. L. COMPOUND

If they are affected with the Red Spiders, Green Lice or Scale. One pound will make from five to seven gallons of spray; 5c per pound; in 60-pound boxes at 4¼c per pound; in barrels of 250 to 400 pounds, at 4c per pound.

FEED YOUR PLANTS.

Protect Them From Insects by Using

BOWKER'S ♦ AMMONIATED ♦ FOOD ♦ FOR ♦ FLOWERS.

Made expressly for plants grown in the house, although can be used in the garden. Produces healthy growth and early and generous flowering. Sold in packages at 25c and 50c each; 50c packages contain sufficient plant food for twenty ordinary house plants for one year; 25c packages contain sufficient food for twenty ordinary house plants for three months.

If ordered sent by mail add 4c for 25c packages and 8c for 50c packages.

C. B. STRONG & CO.'S

Special List of Vegetable Plants.

In presenting this list of Plants, we can assure our customers who favor us with their orders that all varieties listed below will be TRUE TO NAME and HEALTHY, VIGOROUS PLANTS, grown from selected seed, as we realize the importance of obtaining the very best stock.

CABBAGE PLANTS.

Ready about December 1st.

	PER 100.	PER 1000.
Early Winningstadt.....	\$0 40	\$3 00
Early Summer.....	40	3 00
Henderson's Succession.....	40	3 00
Large Flat Dutch.....	40	3 00
Large Late Drumhead.....	40	3 00
Red Dutch	40	3 00

EGG PLANTS.

Ready in March and April.

	PER DOZ.	PER 100.
New York Purple.....	\$0 25	\$1 00
Black Pekin.....	25	1 25

SWEET POTATO PLANTS.

Ready in March.

	PER 100.	PER 1000.
Yellow Carolina.....	\$0 50	\$4 00

CAULIFLOWER PLANTS.

Ready about December 1st.

	PER 100.	PER 1000.
California Wonder.....	\$0 75	\$5 00
Early Snowball.....	75	5 00
Early Paris.....	50	4 00
Large Dutch.....	50	4 00
Large Algiers.....	50	4 00

PEPPER PLANTS.

Ready in March and April.

	PER DOZ.	PER 100
Large Bell.....	\$0 25	\$1 00
Sweet Mountain.....	25	1 00
Long Cayenne.....	25	1 00

CELERY PLANTS.

Ready in March.

	PER DOZ.	PER 100.
Large White Solid.....	\$0 25	\$1 00
White Plume.....	25	1 00

TOMATO PLANTS.

Ready about March 1st.

We make a specialty of the growing of Tomato Plants, and can always supply in their season well-grown stalky plants of the best-known varieties, in quantities to suit, of the following kinds: Mikado, Perfection, Dwarf Champion, Livingston's Favorite, Beauty, Ponderosa, Sacramento Favorite, Trophy, etc. These we put up in boxes of 50 and 100 each, and are carried over the winter in hot beds. We quote as follows: Per dozen, 20c; per 100, \$1.00; per 1000, \$8.00.

Prices decrease as the season advances.

SPECIAL PRICES.

We give special prices on all orders aggregating 1000 plants or over. In all cases we will ship Plants by express in small quantities, unless otherwise ordered.

If you are in need of large quantities of Plants send for special prices.

PLANTS.

Owing to the many different varieties of Plants and the space it would require to mention all, we do not catalogue each kind, but give a general list. We would be pleased to furnish quotations on any quantity. We make a specialty of CHOICE PANSIES and DAISIES grown in boxes.

FLOWERING PLANTS.

Under this heading we have a general collection of Chrysanthemums, Roses, Abutilons, Azaleas, Ageratum, Begonias, Clematis, Carnations, Camelias, Coleus, Fuchsias, Geraniums, Hydrangeas, Heliotrope, Oleander, Pansies, Daisies, Violets, Pelargoniums, etc.

PALMS.

We can furnish a choice article in the following list of House Palms: Kentia Belmoreana, Kenta Fosteriana, Latania Borbonica, Seaforthia Elegans, Cycas Revoluta and Phoenix Canariensis. They are of assorted sizes and of hardy growth.

CLIMBING PLANTS.

Virginia Creeper, Trumpet Creeper, Cinnamon Vine, Clematis, Hardy Jassamine, English Ivy, Wistaria, Honeysuckle, etc.

MISCELLANEOUS PLANTS.

Aspidestra Lurida, Asparagus Tenuissimus, Asparagus Plumosus Nanus, Astible Japonica, Hibiscus, Rhododendrons, Maiden Hair Ferns, Umbrella Plants, etc.

TO OUR FRIENDS AND PATRONS:

We beg to call your attention to the Advertisements found in our Catalogue. The Firms represented here we can cheerfully recommend to you as Men Worthy of Your Patronage.

Yours Respectfully,

C. B. STRONG & CO.

FLORAL DEPARTMENT.

Believing that the only way to hold the trade is to furnish a strictly first-class article, we employ none but artists to do our floral work, and guarantee satisfaction to those who entrust us with their orders.

We have on hand at all times a choice collection of cut flowers, and can fill, at the shortest notice, orders for bouquets, baskets or wire designs for weddings, parties or funerals.

We send floral designs by express to all parts of California and Nevada. Boxes are made expressly to fit the designs, and are charged for at cost.

Prices on floral designs vary according to the season. When ordering state the style of design and the price. When the time is limited use the telephone or telegraph.

PRICE LIST—FUNERAL DESIGNS.

Anchors, flat.....	\$1 50	to	\$3 00
Anchors, standing.....	3 00	to	6 00
Anchors, with Scroll.....	3 50	to	6 50
Bouquets, flat, for caskets.....	1 00	to	2 50
Broken Column.....	4 00	to	10 00
Baskets, wire, with handles.....	1 50	to	4 00
Broken Wheel, on easel.....	5 00	to	12 50
Bible, open, on stand or easel.....	7 50	to	15 00
Cross, flat.....	1 00	to	2 50
Cross, with Scroll.....	3 00	to	5 00
Cross, with Anchor.....	5 00	to	20 00
Cross, standing.....	3 50	to	15 00
Crescent, Star and Scroll.....	3 50	to	10 00
Faith, Hope and Charity, on easel or standing.....	4 00	to	15 00
Gates Ajar (with Dove, \$2 00 extra).....	6 00	to	20 00
Harp, standing.....	3 50	to	10 00
Heart, flat.....	1 50	to	2 50
Heart, on stand.....	2 00	to	5 00
Lyre, on stand.....	3 00	to	10 00
Lyre, with Scroll.....	3 50	to	10 00
Monument.....	4 00	to	10 00
Pillows (no extra charge for letters.).....	2 50	to	10 00
Star, flat.....	1 50	to	2 50
Star, on stand.....	2 50	to	5 00
Star, with Scroll.....	3 00	to	6 00
Sickle, flat.....	2 00	to	3 50
Sickle, on stand.....	2 50	to	5 00
Sickle, with Wheat.....	3 00	to	5 50
Scroll of Honor.....	5 00	to	20 00
Wreath, flat.....	1 50	to	5 00
Wreath, with Rest.....	3 50	to	5 00
Wreath, with Cross.....	3 50	to	5 00

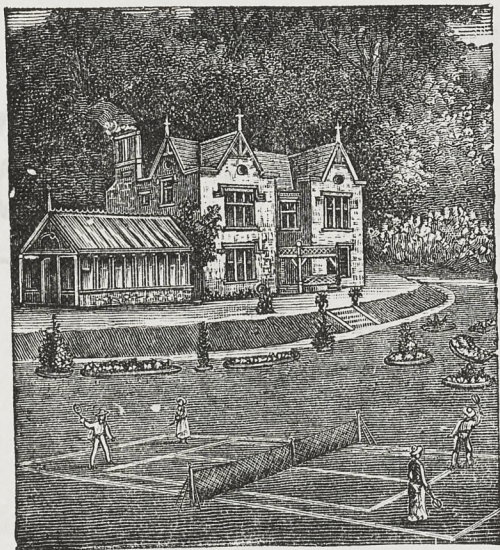
No extra charge made for lettering. All designs when mounted with a Dove are \$2.00 extra.

WEDDING DESIGNS.

Bouquets, hand.....	\$1 00	to	\$4 00
Bouquets, corsage.....	25	to	1 50
Bouquets, button-hole.....			10
Hoseshoe, for hanging or standing.....	2 50	to	5 00
Marriage Bells.....	5 00	to	15 00
Clothes Baskets (latest).....	10 00	to	25 00
Lover's Knot.....	4 00	to	7 50
Umbrella.....	10 00	to	20 00
Horn of Plenty.....	2 50	to	5 00
Baskets, wire or willow.....	1 50	to	10 00

We have a great many designs not mentioned in this price list, and would be pleased to furnish quotations on any shape or style desired. We are in direct communication with the wire-workers, and can supply any special design with three days' notice.

We also carry in stock a full line of willow baskets, wire baskets, wire designs, metallic designs, colored grasses, pampas plumes, wheat in the bunch and in the sheaf, doves, rose-bowls, jardinieres, etc.



HOW IS YOUR LAWN?

IF YOU WISH TO HAVE
A NICE GREEN
LAWN USE
THE

Sacramento Powderette.

The Sacramento Powderette Fertilizer has been used to a great extent in the Sacramento Valley and the results have been surprising. It is not only used on lawns, but also in orchards and hop-fields. Below are a few testimonials from parties who have used the Fertilizer and found it would do all that is claimed:

T. LEWIS, Sacramento, Cal.:

DEAR SIR—Your Powderette has done all that you claim. I used it on my hops and derived better results from the vines. Yours,
H. WHITTENBROCK.

T. LEWIS, Sacramento, Cal.:

DEAR SIR—I take pleasure in recommending the Sacramento Powderette Fertilizer. I have used it on the State Capitol lawns and for flowers of all kinds, and have found it to give better results than any other than I have used. It is clean and odorless, and can be used in any front yard or garden. It produces no weeds,
M. H. DUNN, State Gardener.

PRICES.

Sacramento Powderette, per 100 lbs.....	\$ 1 50
Sacramento Powderette, per ton.....	25 00

—MANUFACTURED BY—

THOMAS LEWIS - SACRAMENTO, CAL.

—FOR SALE BY—

C. B. STRONG & CO. - SACRAMENTO, CAL.

No More Disease but Plenty of EGGS EGGS

Improved Egg Food! FOR POULTRY.

THE IMPROVED EGG FOOD RETAILS AS FOLLOWS:

1 lb. Pkgs., 25c. 3½ lb. Pkgs., 75c. 10 lb. Boxes, \$2.00. 25 lb. Boxes, \$4.50

PACKED FOR THE TRADE:

2 doz. 1 lb. boxes in each case	\$6 00
1 doz. 3½ lb. boxes in each case	9 00
10 lb. boxes, separate, dovetailed with slide covers	2 00
25 lb. boxes, separate, dovetailed with slide covers	4 50

THIS GREAT EGG PRODUCER

Is prepared expressly to supply all the needed materials for the formation of the egg, as also for bone, muscle and feathers and by a tonic effect strengthens the digestive organs and lays the foundation for vigorous, healthy and therefore profitable Fowls, fitting them for market a month earlier than by common means, making POULTRY THE MOST PROFITABLE STOCK ON THE FARM. The Egg Food has proved of the greatest assistance to poultry raisers—its unqualified success and popularity having led to cheap and worthless imitations, which fail to produce the material of the egg or in bringing forward the chicks rapidly and ward off disease—being constructed on purely scientific and physiological principles. No farmer or poultry raiser can afford to be without this means of improving the condition of his domestic fowls, increasing their egg production and making them doubly profitable. Secure some at once and be convinced of its great value.

DIRECTIONS.

One lb. Egg Food for 1 dozen hens; 10 lbs for 10 doz., and so on. Every other day feed one table-spoonful to each dozen (mixed with their other feed), which will give the following positive results: It immediately checks any disease with which the flock is troubled, and within ten days the combs get more red and the plumage softer. Within twenty days the improvement can be noticed as far as the flock can be seen, and an increase in eggs. And this improvement goes on until the flock is in its best healthy and laying condition. Young chickens, turkeys, geese and ducks will be larger at four weeks' old than at five weeks without it.

Also Continually on Hand GROUND OYSTER SHELLS, in Large or Small Quantities, Ground Pure Especially for Poultry.

MERCHANTS AND DEALERS will please forward their orders to

C. B. STRONG & CO.,

Agents for the Manufacturers.

SACRAMENTO, CAL.

FOR ANYTHING IN THE MUSICAL LINE GO OR WRITE TO
THE COOPER MUSIC CO.

SOLE AGENTS FOR THE

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PIANOS SOLD ON THE INSTALLMENT PLAN, \$10 PER MONTH.

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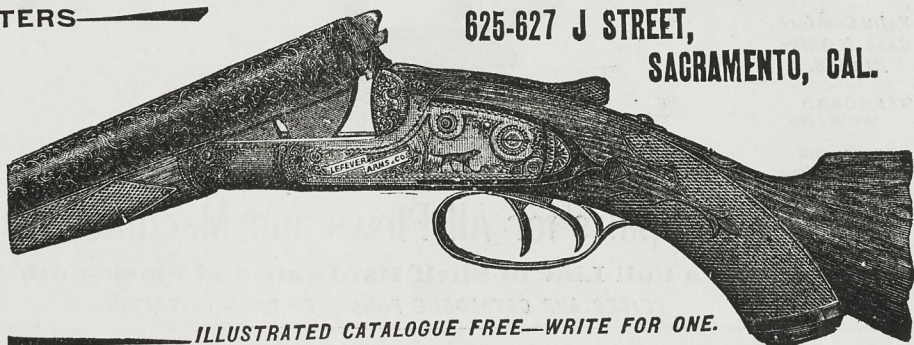
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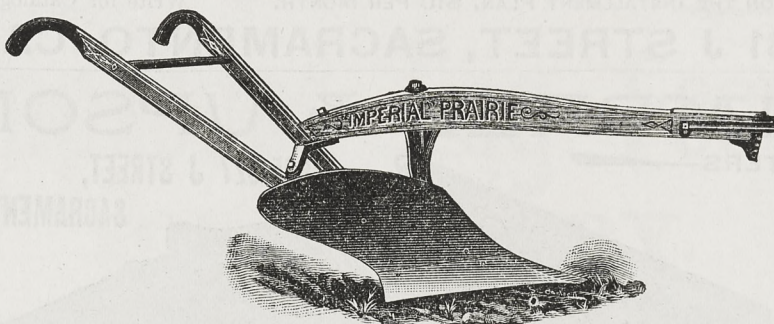
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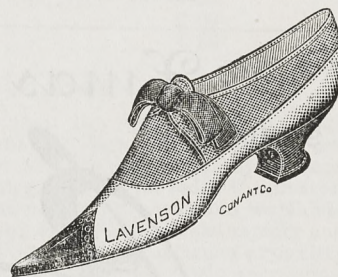
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USEFUL TABLES.

Quantity of Seed Required to Sow an Acre of Ground.

	Pounds.		Pounds.
Grass, Timothy.....	20	Vetches—broadcast.....	150
Grass, Mesquit, in the chaff.....	35	Hemp—broadcast.....	30 to 50
Grass, Hungarian.....	40	Flax, when wanted for the seed.....	50
Grass, Millet.....	40	Flax, when wanted for the fiber.....	80
Grass, Mixed Lawn.....	75	Beans, Dwarf or Bush—hills and drills.....	80
A much larger quantity of seed is required to make a close, fine lawn than for other purposes.			
Grass, mixed for mowing or grazing.		Beans, Tall or Pole—hills.....	20
{ Clover.....	8	Beets—drills.....	5 to 6
{ Timothy.....	15	Broom Corn—drills.....	15
{ Redtop.....	15	Buckwheat—broadcast.....	45
Grass, Kentucky Blue, for pasture.....	30	Cabbage in beds to cover an acre after transplanting.....	$\frac{1}{4}$
Grass, Kentucky Blue, for lawn.....	75	Carrots—drills.....	3 to 4
Grass, Orchard.....	40	Cucumber—hills.....	2
Grass, English or Australian Rye, meadow.....	50	Melon, Water—hills.....	2 to 3
Grass, English or Australian Rye, lawn.....	75	Melon, Cantaloupe—hills.....	3 to 4
Grass, Italian Rye.....	30 to 40	Onions, black seed—drills.....	5 to 6
Grass, Redtop.....	30	Onions, top set—drills.....	200
Alfalfa, or Lucerne.....	20 to 25	Onions, black seeds, for bottom sets.....	60
Clover, Red alone—broadcast.....	15 to 20	Parsnips—drills.....	6
Clover, White alone—broadcast.....	12	Peas—drills.....	100
Clover, Alsike—broadcast.....	10	Peas—broadcast.....	180
Barley—broadcast.....	125 to 150	Potatoes—hills.....	500 to 600
Oats—broadcast.....	80	Pumpkins—hills.....	5
Rye—broadcast.....	100	Radishes, drills.....	8
Wheat—broadcast.....	125	Sage—drills.....	8
Wheat—drills.....	90	Spinach—drills.....	15
Corn, Sweet, or Field—hills.....	15	Squash, bush varieties—hills.....	5
Corn, to cut green for fodder—drills or broadcast.....	150	Squash, running varieties—hills.....	3
		Tomatoes, in beds to transplant.....	$\frac{1}{4}$
		Turnip and Rutabaga—drills.....	$1\frac{1}{2}$
		Turnip and Rutabaga—broadcast.....	3

Quantity of Seed Required to Produce a Given Number of Plants, or Sow Certain Quantity of Ground.

Artichoke.....	1 ounce to 500 plants	Lettuce.....	1 ounce to 3000 plants
Asparagus.....	1 ounce to 60 feet of drill or 500 plants	Melon, Water.....	1 ounce to 50 hills
Beans, Dwarf.....	1 pound to 50 feet of drill	Melon, Musk.....	1 ounce to 50 hills
Beans, Tall.....	1 pound to 75 hills	Okra.....	1 ounce to 50 feet of drill
Beets.....	1 ounce to 50 feet of drill	Onion Seed.....	1 ounce to 100 feet of drill
Broccoli.....	1 ounce to 2000 plants	Onion, top set.....	1 pound to 20 feet of drill
Brussels Sprouts.....	1 ounce to 2000 plants	Parsnips.....	1 ounce to 200 feet of drill
Cabbage.....	1 ounce to 2000 plants	Parsley.....	1 ounce to 150 feet of drill
Carrots.....	1 ounce to 150 feet of drill	Peas.....	1 pound to 50 feet of drill
Cauliflower.....	1 ounce to 2000 plants	Pepper.....	1 ounce to 1000 plants
Celery.....	1 ounce to 3000 plants	Pumpkin.....	1 ounce to 40 hills
Chicory.....	1 ounce to 100 feet of drill	Radish.....	1 ounce to 100 feet of drill
Corn.....	1 pound to 100 hills	Salsify.....	1 ounce to 70 feet of drill
Cress.....	1 ounce to 100 feet of drill	Sage.....	1 ounce to 150 feet of drill
Cucumber.....	1 ounce to 75 hills	Spinach.....	1 ounce to 100 feet of drill
Egg Plant.....	1 ounce to 1000 plants	Squash, Early.....	1 ounce to 50 hills
Endive.....	1 ounce to 150 feet of drill, or 3000 plants	Squash, Winter.....	1 ounce to 10 hills
Kale.....	1 ounce to 2000 plants	Tomato.....	1 ounce to 3000 plants
Kohl Rabi.....	1 ounce to 2000 plants	Tobacco.....	1 ounce to 10,000 plants
Leek.....	1 ounce to 150 feet of drill		

Table Showing Number of Plants or Trees to the Acre at Given Distances.

Distance Apart.	No. Plants.	Distance Apart.	No. Plants.	Distance Apart.	No. Plants.
3 in. x 3 in.....	696,960	4 ft. x 3 ft.....	3,630	10 ft. x 10 ft.....	435
4 in. x 4 in.....	392,040	4 ft. x 4 ft.....	2,722	11 ft. x 11 ft.....	361
6 in. x 6 in.....	174,240	4½ ft. x 4½ ft.....	2,151	12 ft. x 12 ft.....	302
9 in. x 9 in.....	77,444	5 ft. x 1 ft.....	8,712	13 ft. x 13 ft.....	257
1 ft. x 1 ft.....	43,560	5 ft. x 2 ft.....	4,356	14 ft. x 14 ft.....	222
1½ ft. x 1½ ft.....	19,360	5 ft. x 3 ft.....	2,904	15 ft. x 15 ft.....	193
2 ft. x 1 ft.....	21,780	5 ft. x 4 ft.....	2,178	16 ft. x 16 ft.....	170
2 ft. x 2 ft.....	10,890	5 ft. x 5 ft.....	1,742	16½ ft. x 16½ ft.....	160
2½ ft. x 2½ ft.....	6,960	5½ ft. x 5½ ft.....	1,417	17 ft. x 17 ft.....	150
3 ft. x 1 ft.....	14,520	6 ft. x 6 ft.....	1,210	18 ft. x 18 ft.....	134
3 ft. x 2 ft.....	7,260	6½ ft. x 6½ ft.....	1,031	19 ft. x 19 ft.....	120
3 ft. x 3 ft.....	4,840	7 ft. x 7 ft.....	881	20 ft. x 20 ft.....	108
3½ ft. x 3½ ft.....	3,555	8 ft. x 8 ft.....	680	25 ft. x 25 ft.....	69
4 ft. x 1 ft.....	10,890	9 ft. x 9 ft.....	537	30 ft. x 30 ft.....	48
4 ft. x 2 ft.....	5,445				

RULE.—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which, divided into the number of square feet in an acre (43,560), will give the number of plants or trees to the acre.

C.B. STRONG & Co.



1896



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